

**ARMY COMMERCIAL ACTIVITIES SYSTEM:
MACOM USER'S MANUAL**

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Prepared for:

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EXECUTIVE SUMMARY

The Headquarters, Department of the Army (HQDA), Assistant Chief of Staff for Installation Management (ACSIM), is responsible for developing the Army Commercial Activities System (CAS) to manage the collection and reporting of commercial activity data at the installation, Army Major Command (MACOM), and Department of the Army (DA) organizational levels.

The CAS program integrates the Army's CA Inventory database and the Army Commercial Activities Management Information System (ACAMIS) database. It tracks and documents the conversion of installation in-house activities to commercial activities either through the full cost competition or the direct conversion/streamlined cost competition process. This includes in-house and commercial cost estimates for the activity in question, most efficient organization (MEO) estimates of military and civilian personnel required for the activity, the rationale for the initial decision, the subsequent disposition of affected personnel, the result of any formal appeals or protests, and the history of resolicitation and scope changes.

CAS allows the user to edit and create CA Inventory and ACAMIS cost study records; to consolidate or break out old cost studies; to export and import CA Inventory and ACAMIS records at the installation, MACOM, and DA organizational levels; and to export inventory records for in-house activities to the Office of the Secretary of Defense Commercial Activity Management Information System (OSD CAMIS). It also provides detailed reports of commercial activity data for installations and MACOMs.

This user's manual describes in detail the CAS user interface. This includes setting system defaults, descriptions of all data elements displayed by the user interface, use of the editors, and use of the file export and import routines. Step-by-step procedures for deleting and creating ACAMIS cost study and CA Inventory records, breaking out cost studies, consolidating cost studies, and creating resolicitations are also included.

TABLE OF CONTENTS

1. CAS SUMMARY

1.1 PURPOSE	1-1
1.2 SYSTEM DESCRIPTION	1-1
1.3 HARDWARE AND SOFTWARE ENVIRONMENT	1-2
1.4 CONVENTIONS AND ASSUMPTION	1-2
1.4.1 Conventions	1-2
1.4.2 Assumption	1-2
1.5 REFERENCES	1-2
1.6 TECHNICAL SUPPORT	1-3
1.7 ORGANIZATION OF THE <i>CAS MACOM USER'S MANUAL</i>	1-3

2. GETTING STARTED

2.1 PURPOSE	2-1
2.2 STEP ONE: SET MANAGEMENT AND PHYSICAL LOCATION DEFAULTS	2-1
2.3 USING THE CAS ON-LINE HELP	2-2
2.4 INSTALL PROCEDURES	2-3
2.4.1 <i>Installation Procedures for CAS</i>	2-3
2.4.2 Downloading from the Internet	2-3
2.4.3 CAS Windows Program Group	2-4
2.5 WINDOWS OPERATING ENVIRONMENT	2-4
2.6 USER INTERFACE FEATURES	2-5
2.7 EDITOR CONTROLS	2-6
2.8 AN EXAMPLE	2-7

3. TYPES OF CAS DATA

3.1 PURPOSE	3-1
3.2 INVENTORY DATA	3-1
3.3 FULL COST COMPETITION STUDIES	3-1
3.4 DIRECT CONVERSION/STREAMLINED COST COMPETITION STUDIES	3-1
3.5 RESOLICITATION STUDIES	3-2

4. CAS MAIN MENU

4.1 PURPOSE	4-1
4.2 CAS DEFAULTS	4-1
4.3 HELP: CONTENTS	4-2
4.4 HELP: TECHNICAL SUPPORT	4-2
4.5 HELP: ABOUT CAS	4-2

4.6 CAS EDITORS	4-3
4.7 REPORTS	4-3
4.8 EXPORTS	4-3
4.9 IMPORTS	4-3

5. DESCRIPTION OF EDITORS

5.1 PURPOSE	5-1
5.2 INVENTORY DATA EDITOR	5-1
5.2.1 General Tab	5-1
5.2.2 Remarks Tab	5-2
5.3 GENERAL DATA EDITOR	5-2
5.3.1 Initialization Tab	5-2
5.3.2 Inventory Items Tab	5-4
5.3.3 Solicitation Tab	5-4
5.3.4 Initial Decision Tab	5-5
5.4 FINAL DECISION DATA EDITOR	5-5
5.4.1 Final Decision Tabs	5-5
5.5 APPEAL AND EMPLOYEE DATA EDITOR	5-7
5.5.1 Appeal/Protest Data Tab	5-7
5.5.2 Employee Data Tab	5-7
5.6 COST DATA EDITOR	5-8
5.6.1 General Tab	5-8
5.6.2 First P.P. [Performance Period], Second P.P., and Third P.P. Tabs	5-9

6. USING THE CAS EDITORS

6.1 PURPOSE	6-1
6.2 DELETING RECORDS	6-1
6.3 CREATING INVENTORY RECORDS	6-1
6.4 ASSIGNING INVENTORY ITEMS TO COST STUDIES	6-2
6.5 CREATING NEW COST STUDIES	6-3
6.6 CONSOLIDATING COST STUDIES	6-3
6.7 BREAKING OUT COST STUDIES	6-5
6.8 CREATING RESOLICITATIONS	6-6
6.9 CONTRACT RETURNED TO IN-HOUSE	6-7
6.10 EDIT CHECKS	6-8

7. REPORTS

7.1 PURPOSE	7-1
7.2 IN-PROCESS REPORT	7-1
7.2.1 In-Process Report Data Elements	7-1

8. EXPORTS AND IMPORTS

8.1 PURPOSE	8-1
8.2 EXPORTS	8-1
8.2.1 Exporting ACAMIS Cost Studies or CA Inventory Items to HQDA	8-1
8.2.2 Installation ACAMIS Data	8-2
8.2.3 Installation Inventory Data	8-2
8.2.4 DA/MACOM ACAMIS Data	8-2
8.2.5 DA/MACOM Inventory Data	8-3
8.2.6 DA In-House Inventory Data for OSD	8-3
8.3 IMPORTS	8-3
8.3.1 Installation ACAMIS Data	8-3
8.3.2 Installation Inventory Data	8-4
8.3.3 DA/MACOM ACAMIS Data	8-4
8.3.4 DA/MACOM Inventory Data	8-4

APPENDIXES

APPENDIX A: ACRONYMS	A-1
APPENDIX B: SAMPLE REPORT	B-1
APPENDIX C: DATA ELEMENT CODES	C-1
APPENDIX D: CA FUNCTION CODES	D-1
APPENDIX E: DATABASE TABLES	E-1

1.CAS SUMMARY

1.1 Purpose

This chapter introduces the CAS program and briefly discusses its role in the management and control of the Army's commercial activities. Also discussed are the hardware and software environment, references to other documents, and the organization of this user's manual. This chapter contains the following sections:

System Description

Hardware and Software Environment

Conventions and Assumption

References

Technical Support

Organization of the *CAS MACOM User's Manual*

1.2 System Description

CAS provides management and control of the Army's commercial activities and provides input to the OSD CAMIS. It integrates the Army's CA Inventory and ACAMIS databases.

The CAS system tracks and documents the conversion of installation in-house activities to commercial activities either through the full cost competition or direct conversion/streamlined cost competition process. This includes in-house and commercial cost estimates for the activity in question, MEO estimates of military and civilian personnel for the activity, the rationale for the initial decision, and the subsequent disposition of affected personnel. It also includes the result of any formal appeals or protests, as well as the history of resolicitation and scope changes.

CAS allows the user to edit and create CA Inventory and ACAMIS cost study records; to consolidate or break out old cost studies; to export and import CA Inventory and ACAMIS records at the installation, MACOM, and DA organizational levels; and to import inventory records for in-house activities at the OSD organizational level.

1.3 Hardware and Software Environment

CAS is designed to reside on a personal computer, configured with a minimum of a 80486/66MHz DX CPU, at least 16 MB of RAM and a minimum of 100 MB free hard disk.

CAS features a menu-driven user-interface and Open Database Connectivity (ODBC) to allow for maximum flexibility in terms of database usage. It was developed using procedures written in the Delphi programming language and the Crystal Report Writer to create a user-friendly interface, perform computations, and link to commercial software packages.

1.4 Conventions and Assumption

1.4.1 Conventions

The following conventions apply to this user's manual:

Names for all CAS data elements, user interface screens, editors, menus, system parameters, codes, and program buttons are displayed in bold type.

Terms being defined are displayed in bold italics.

Titles for documents are displayed in italics.

1.4.2 Assumption

It is assumed the user is familiar with the Windows 3.1, Windows NT, or Windows 95 operating environment.

1.5 References

The following Department of Defense (DOD) and DA references were used in developing CAS:

DODI 4100.33 (Draft): Commercial Activities Program Procedures

DA PAM 5-20 (Draft): Commercial Activities Study Guide

1.6 Technical Support

For CAS program technical support call R&K Engineering, Inc., at (540) 343-4154 between the 0800 and 1700 hours, Eastern time, Monday through Friday; or email R&K at: cas@rkeng.com. The technical support line will operate from 02 December 1996 to 02 February 1997.

For routine CAS support contact your MACOM or Jim Wakefield, ACSIM, (703) 614-3084/4312.

1.7 Organization of the *CAS MACOM User's Manual*

The *CAS MACOM User's Manual* is organized in the following manner. Chapter 1 summarizes the system. It provides a description of the basic functionality, the hardware and software environment, conventions and an assumption, references to Army documents, technical support information, and this description of the organization of the document. Chapter 2 provides some basic instruction in using the CAS program in a Windows operating environment. It describes the first step of initializing CAS defaults for the management and physical location, how to use the CAS On-Line Help, the procedures for installing the CAS program on a personal computer, how to make program selections in a Windows operating environment, features of the user interface, and editor controls. Chapter 3 briefly describes the four types of data records supported by the CAS program. Chapter 4 describes the functionality of the CAS main menu.

Chapters 5 and 6 describe the functionality of the CAS editors. Chapter 5 describes each of the data elements that can be entered or edited organized by the tabs in each of the four CAS editors: **General Data**, **Final Decision**, **Appeal and Employee Data**, and **Cost Data**. Chapter 6 describes the features and controls of the editors. It also provides step-by-step instructions on using the editors to perform specific tasks, including creating inventory and cost study records, consolidating cost studies, breaking out cost studies, and resoliciting cost studies.

Chapter 7 describes how to display and print CAS reports. Chapter 8 describes the use of the data export and import features. The appendixes include acronyms, data element codes, and database tables.

2.GETTING STARTED

2.1 Purpose

This chapter provides some basic instruction in using the CAS program. It discusses the first step of initializing the **Management Location** and **Physical Location**, the CAS On-Line Help, installing the program, directions for making selections in a Windows operating environment, user interface features, and editor controls. The example in the last section illustrates the user interface and editor controls by leading the user through a typical application of the program. This chapter contains the following sections:

Step One: Set Management and Physical Location Defaults

Using the CAS ON-Line Help

Install Procedures

Windows Operating Environment

User Interface Features

Editor Controls

An Example

2.2 Step One: Set Management and Physical Location Defaults

The first time the CAS program is run after being installed from disks or downloaded from the R&K Web page, the **Management and Physical Location** screen is displayed. By selecting the associated tabs, defaults for the following data elements/system parameters can be set. (**Note:** This screen will appear each time the CAS program is run until a **Management Location** is selected and then the **Apply** button is selected.)

State Code - This tab displays a scrollable pick list of states and territories. More than one state can be selected by using the **Ctrl** key and the left mouse button, or by using the **Shift** key and the left mouse button, or by dragging the cursor across a range of states. (See "State Codes" in Appendix C for a list of states, their two-character abbreviations and their CAS number codes.)

Management MACOM - This tab displays a scrollable pick list of major commands and subcommands. The management MACOM is used to specify the

set of cost studies that are exported or imported at the installation and MACOM level; and the set of CA Inventory records that are exported and imported at the MACOM level.

Management Location - This tab displays a scrollable pick list of installations. The management location is the organization responsible for maintaining an installation's commercial activity data and determines the set of CA Inventory and ACAMIS records displayed in the editors.

Physical Location - This tab displays a scrollable pick list of station codes filtered by the currently selected state. The physical location designates the installation where the commercial activity actually occurs, which may be different than the management location. The physical location is also used to specify the set of CA Inventory records that are exported or imported at the installation level.

Note: The current defaults for **Management MACOM** and **Management Location** appear on the CAS main menu as well as all of the ACAMIS editor screens.

2.3 Using the CAS On-Line Help

The CAS On-Line Help covers the same topics that are found in this user's manual and is a useful tool for learning how to use the CAS program. It explains the functionality of the CAS program in a manner convenient to the user and is initiated by selecting **Contents** from the **Help** menu or by using the **F1** function key from the keyboard. This displays a list of help topics. By positioning the cursor over a green, underlined topic and pressing the left mouse button, the CAS On-Line Help will automatically jump to this topic. **Contents** is organized in the following manner:

Getting Started topics explain the basic operation of an object-oriented program in a Windows operating environment.

Topics under **CAS Summary** and **Types of CAS Data** summarize the functionality of the program and briefly describe the types of CA data: inventory, full cost competition studies, direct conversion/streamlined cost competition studies, and resolicitation studies.

CAS Main Menu topics describe the selections that can be made from the main menu. These topics explain how to set program defaults, exit the program, or initiate the CAS On-Line Help; and what happens when **Editors, Reports, Exports, or Imports** is selected.

Topics under **Inventory Data Editor, General Data Editor, Final**

Decision Data Editor, Appeal and Protest Employee Data Editor, and **Cost Data Editor** describe each of the CAS data elements that can be entered or updated through these editors.

Using the CAS Editors topics describe how the CAS editors can be used to maintain the database and perform the tasks necessary to implement and document decisions made at each stage of the cost competition process.

Topics under **Reports** describe the CAS reports that can be displayed or printed from the CAS program.

Topics under **Exports** explain how to export data to other CAS databases. Topics under **Imports** explain how to import data from other CAS databases.

Topics in **Appendixes** include acronyms and database tables that the user may need to reference.

2.4 Install Procedures

2.4.1 Installation Procedures for CAS

The document, *Installation Procedures for CAS*, is provided with the CAS install disks and describes the set-up procedure for installing the CAS programs, the Open Database Connectivity Drivers (ODBC), and the Borland Database Engine (BDE). All three must be installed to run the CAS program. There is also a **README.TXT** file on the set-up diskettes that explains the install procedure.

2.4.2 Downloading from the Internet

The CAS system can also be downloaded and installed through the Internet. The procedure is the following:

Access R&K Engineering's homepage on the Internet at **www.rkeng.com**.

From the homepage, select **Download CAS Program**.

Fill out the **Registration** form and select **Download**. The download will not proceed until all the registration items have been filled out.

Select the system element to be downloaded: **ODBC Drivers**, the **BDE**, or the **CAS Program**. If this is the initial install of CAS, the system

elements must be installed in this sequence, and aliases for the ODBC Drivers and the BDE must be established as described by selecting **Instructions**.

Your Internet browser will ask you where you want to download the files and then proceed with the download.

If CAS has been previously installed on your computer, the CAS executable can be updated by selecting **Update**.

More detailed instructions are available on the homepage by selecting **Instructions**.

2.4.3 CAS Windows Program Group

Once installed, there will be a CAS Windows program group with four icons: **CAS**, **Database Engine Configuration**, **Readme**, and **Remove CAS**. Selecting **CAS** starts the CAS program. Selecting **Database Engine Configuration** allows systems personnel to customize the ODBC and BDE drivers and aliases. Selecting **Readme** opens the **README.TXT** file. Selecting **Remove CAS** will delete CAS files and remove the CAS program group; however, ODBC and BDE files will remain.

2.5 Windows Operating Environment

The CAS program runs in the Microsoft Windows 3.1, Windows NT, or Windows 95 operating system. This user's manual and the CAS On-Line Help assume a basic working knowledge of running programs in the Windows operating environment. However, making menu and editor control selections within the CAS program can be accomplished with little difficulty by using the Windows point-and-click features. Most selections can be made by placing the cursor over the desired selection and pressing the left mouse button.

In two cases, multiple selections can be made. These occur when selecting **Set default state codes** from **File** of the main menu and when selecting **MACOMs** from **DA/MACOM** of the **Exports** menu. Multiple selections can be made by using the **Ctrl** key and the left mouse button. A range of selections can be made by either using the **Shift** key and the left mouse button to indicate the top and bottom items in the range, or by pressing the left mouse button and dragging the cursor across the range of items to be selected.

2.6 User Interface Features

The user interface features are designed to help the user move about between the menus and editors of the CAS program, and perform the various tasks discussed in Chapter 6, "Using the CAS Editors." These features include:

Push Buttons - These buttons are used for editor controls and to direct the flow of the program. A button can be selected by placing the cursor over the push button and pressing the left mouse button. The **Editors** button on the CAS main menu is an example of a push button.

Radio Buttons - These are small buttons that are used to make some type of yes or no selection. Typically, these are either small round buttons with a dot indicating **yes** or small square buttons with a check indicating **yes**. A button can be selected by placing the cursor over the push button and pressing the left mouse button. The **Single** and **Multiple** buttons under **CA Competition** of the **Initialization** tab of the **General Data** editor are examples of radio buttons.

Combo Boxes - These are used to display and enter CAS data. They have a down arrow button on the right-hand side. Selecting the arrow or the text box pulls down a list of possible entries for this data element; one of which can be selected by placing the cursor over the entry and pressing the left mouse button. **Study Type** of the **Initialization** tab of the **General Data** editor is an example of a combo box.

Text Boxes - These are used to display and enter CAS data. A box can be selected by placing the cursor over the box and pressing the left mouse button. Once the cursor has been positioned in this manner, data can be entered through the use of the keyboard. **Study Title** of the **Initialization** tab of the **General Data** editor is an example of a text box.

Scrollable Lists - These are lists of items the user can select. By using the scroll bar to the right, the user can scroll through the list and then make a selection by placing the cursor over the item and pressing the left mouse button. The **Inventory Number** list used in the **Inventory Data** editor is an example of a scrollable list.

Menus - These are used to present the logical structure of the **Editors**, **Reports**, **Exports**, and **Imports**. Selections are made by placing the cursor over the item in the menu and pressing the left mouse button.

2.7 Editor Controls

The following lists and control buttons are used by the CAS editors to edit, delete, and create CA Inventory and ACAMIS cost studies:

Inventory List - In the **Inventory Data** editor, this list allows the user to select an inventory record to edit. The records are ordered by **CA Function Codes** and then by **Inventory Number**. The selected record number appears in the **Inventory Number** text box at the top. Data for this record appears in the **General** and **Remarks** tabs.

Cost Study List - This list allows the user to select a full cost competition, direct conversion/streamlined cost competition, or resolicitation record to edit in ACAMIS. The cost studies are ordered by **Study Title** and then by **Study Number**. The selected study number appears in the **Study Number** text box at the top. Data for this record appears in tabs for the **General Data**, **Final Decision Data**, **Appeal and Employee Data**, and **Cost Data** editors.

Close Button - This is the button to the right of either the **Inventory Number** or **Study Number** box. It returns the user to the **CAS Editors** menu.

Print Form Button - This is the printer button to the right of either the **Inventory Number** or **Study Number** box. It prints out a hard copy of the form as it currently appears to the user.

Add (Plus) Button - This button allows the user to create a CA Inventory or ACAMIS record which is saved, after entering data, when the user selects the **Post Edit** (check) button. This button is available for any of the tabs in the **Inventory Data** editor and for the **Initialization** tab of the **General Data** editor.

Delete (Minus) Button - This button allows the user to delete the record appearing in the **Inventory** or **Study Number** text box.

Edit (Up Arrow) Button - This button activates the edit feature and permits the user to edit CA Inventory and ACAMIS data. Changes are not saved until the **Post Edit** (check) button is selected.

Post Edit (Check) Button - This button saves any changes made to the CA Inventory or ACAMIS record appearing in the **Inventory** or **Study Number** text box.

Cancel (X) Button - This button cancels any changes made to the CA Inventory or ACAMIS record appearing in the **Inventory** or **Study Number** text box, but allows the user to continue processing in the edit mode.

Refresh (Curly Arrow) Button - This button performs two functions: it saves the new or edited data to the database and updates the **Last Edit Date**.

2.8 An Example

The CAS program is object-oriented which allows tasks to be selected from a main menu and, within certain constraints, performed in any desired sequence. To provide an introduction to the use of the CAS program the following example is given.

Say the user decides to change the **Study Title** for a certain full cost competition study, **A6551**, already on the database. This requires the following sequence of selections in the program:

From the CAS Windows program group select **CAS**. This starts the program and displays the main menu on the user's computer.

From the main menu select **Editors**, then select **General Data** from **Full Cost Competition**. This displays the tabs for the **General Data** editor and places the user in the **Initialization** tab.

From the list of **Study Titles** and **Study Numbers** to the left, select **A6551** by placing the cursor over this item and pressing the left mouse button.

From the bar select the **Edit** (up arrow) button, and then select the **Study Title** by placing the cursor in the text box and pressing the left mouse button.

From the keyboard enter the new **Study Title**, and then select the **Post Edit** (check) button.

Selecting the **Close** button returns the user to the main menu.

To exit the program, select **Exit** from the **File** menu or select the Windows close button in the right-hand corner of the banner at the top of the main menu.

3.TYPES OF CAS DATA

3.1 Purpose

This chapter discusses the four types of data records supported by the CAS database and contains the following sections:

Inventory Data

Full Cost Competition Studies

Direct Conversion/Streamlined Cost Competition Studies

Resolicitation Studies

3.2 Inventory Data

Installations are required to inventory all commercial activities through the entry of these activities into a database of CA functions. The inventory database contains information identifying the installation, it's MACOM, the current status of the commercial activity as to in-house or contract, the associated cost study, and the personnel resources required. Selecting **Inventory Data** from the **Editors** menu provides access to this data.

3.3 Full Cost Competition Studies

A full cost competition study record is created in ACAMIS by an installation upon receiving approval by ACSIM. It contains data supporting the various stages of the full cost competition process: initialization, solicitation, initial decision, final decision, and three years of follow-up contract performance data. This data is displayed in the **General Data**, **Final Decision Data**, **Appeal and Employee Data**, and **Cost Data** editors. Selecting one of these editors under **Full Cost Competition** of the **Editors** menu provides access to these studies.

3.4 Direct Conversion/Streamlined Cost Competition Studies

A direct conversion/streamlined cost competition study record is created in ACAMIS by an installation upon receiving MACOM approval. It contains data supporting the various stages of the direct conversion/streamlined cost competition process: begin direct conversion/streamlined cost competition;

solicitation; initial decision, final decision; and three years of follow-up contract performance data. This data is displayed in the **General Data**, **Final Decision Data**, **Appeal and Employee Data**, and **Cost Data** editors. Selecting one of these editors under **Direct Conv./Streamlined Cost Comp.** of the **Editors** menu provides access to these studies.

3.5 Resolicitation Studies

A resolicitation study record is created in ACAMIS upon a decision by the installation to resolicit a contract resulting from an existing full cost competition or direct conversion/streamlined cost competition. It contains data supporting the various stages of the resolicitation process: completion of previous contract performance period; issue resolicitation; award contract; implement contract; and three years of follow-up contract performance data. This data is displayed in the **General Data**, **Final Decision Data**, **Appeal and Employee Data**, and **Cost Data** editors. Selecting one of these editors under **Resolicitations** of the **Editors** menu provides access to these studies.

1.

4.CAS MAIN MENU

4.1 Purpose

This chapter discusses the options available from the CAS main menu. It contains the following sections:

CAS Defaults

Help: Contents

Help: Technical Support

Help: About CAS

CAS Editors

Reports

Exports

Imports

4.2 CAS Defaults

Before updating CA Inventory or ACAMIS data, the user must set defaults for the user's installation and MACOM. To do this, select **File** from the CAS main menu and change the CAS system defaults for the data elements described below.

State Code - This selection displays a scrollable list of states and territories. More than one state can be selected by using the **Ctrl** key and the left mouse button, or by using the **Shift** key and the left mouse button, or by dragging the cursor across a range of states. (See "State Codes" in Appendix C for a list of states, their two-character abbreviations and their CAS number codes.)

Management MACOM - This selection displays a scrollable list of major commands and subcommands. The management MACOM is used to specify the set of cost studies that are exported or imported at the installation and MACOM level; and the set of CA Inventory records that are exported and imported at the MACOM level.

Management Location - This selection displays a scrollable list of installations. The management location is the organization responsible for maintaining an

installation's commercial activity data and determines the set of CA Inventory and ACAMIS records displayed in the editors. To enter data for a management location not in the current default MACOM, select **Off** for the **Filter by MACOM** button.

Physical Location - This selection displays a scrollable list of station codes filtered by the currently selected default states. The physical location designates the installation where the commercial activity actually occurs, which may be different than the management location. The physical location is used to specify the set of CA Inventory records that are exported or imported at the installation level and can also be filtered by MACOM by selecting **On** or **Off** for the **Filter by MACOM** button.

Note: The current default for **Management Location** appears on the CAS main menu as well as all of the ACAMIS editor screens.

4.3 Help: Contents

Selecting **Contents** from the **Help** menu initiates the CAS On-Line Help and displays a table of contents of help topics describing the functionality of the system. These topics describe how to use editor controls and features to create studies, consolidate studies, break out studies, and edit data elements. Topics also describe all of the data elements displayed, default settings, and how to use each of the CAS editors. When additional information is available, that topic is displayed in green and underlined. By positioning the cursor over a green, underlined topic and selecting, the help will automatically jump to this topic. (See section 2.3, "Using the CAS On-Line Help," for a description of these topics.)

The CAS On-Line Help can also be initiated by using the **F1** function key.

4.4 Help: Technical Support

Selecting **Technical Support** from the **Help** menu displays phone numbers and email addresses for technical support assistance. The same information is in section 1.6, "Technical Support," of this user's manual.

4.5 Help: About CAS

Selecting **About** from the **Help** menu displays copyright information and the system version currently in use.

4.6 CAS Editors

Selecting **Editors** from the CAS main menu displays the **Editors** menu, from which any of the editors can be selected. The CAS editors allow the user to create, edit, and delete CA Inventory and ACAMIS data. ACAMIS data fall in three categories: full cost competitions, direct conversion/streamlined cost competitions, and resolicitations. There is an editor for CA Inventory data; and an editor for each stage of the full cost competition, direct conversion/streamlined cost competition, or resolicitation process: **General Data** (initialization, solicitation, and initial decision data), **Final Decision Data**, **Appeal and Employee Data**, and **Cost Data** (follow-up contract performance data). The editors also allow several cost studies to be consolidated into one, and for one study to be broken out into several smaller cost studies.

4.7 Reports

Selecting **Reports** from the CAS main menu displays the **Reports** menu, from which CAS reports can be selected. These reports can either be displayed on the computer or sent to a printer.

4.8 Exports

The Export function is used to forward data updates to higher headquarters. Installation-level activities will export data to their MACOM and to HQDA at the same time. Selecting **Exports** from the CAS main menu displays the **Exports** menu, from which any of the export procedures can be selected. These procedures can create export files at the installation, MACOM, or DA levels for CA Inventory and ACAMIS records. In addition, inventory records assigned an **In-House** code other than **O** can be exported to OSD. For a CAS export to be read by a CAS import, it must be **System Version 1.2** or later, and exactly match the version number of the current CAS system.

4.9 Imports

The Import function is used by MACOMs and HQDA to accept exported data. Selecting **Imports** from the CAS main menu displays the **Imports** menu, from which any of the import procedures can be selected. CAS imports read previously created export files and update the CAS database at the appropriate organizational level. The CAS import procedure will only read export files from

System Version 1.2 or later, and the version number of the file to be imported must *exactly* match the version number of the current CAS system.

1.

5.DESCRPTION OF EDITORS

5.1 Purpose

This chapter describes the data elements that are displayed in the CAS editors: **Inventory Data**, **General Data**, **Final Decision Data**, **Appeal and Employee Data**, and **Cost Data**. All of the data elements described below can be edited, unless otherwise stated in the description. See Chapter 6, "Using the CAS Editors," for detailed instructions on editing data elements and the use of other features of the editors. This chapter contains the following sections:

Inventory Data Editor

General Data Editor

Final Decision Data Editor

Appeal and Employee Data Editor

Cost Data editor

5.2 Inventory Data Editor

5.2.1 General Tab

The **General** tab of the **Inventory Data** editor allows the user to create a new inventory record or edit an old inventory record. The following data elements are displayed:

Inventory Number - System assigned number created when an installation enters a new inventory record into the system.

Study Number - Related commercial activity cost study number, if assigned during creation of a study record in ACAMIS. This data element cannot be edited.

Physical Location - The installation or base at which the commercial activity actually occurs. This can be created or edited by using the pull down list (select the arrow button to the right of the text box) which is automatically filtered by MACOM and default states.

CA Code and ***Commercial Activity*** - The CA Function code (previously referred to as GFA code or General Functional Area code) assigned to this

commercial activity. For **Other** commercial activity codes (ending in 999), the system allows the user to enter a further description in the **Function** text box. If an installation uses the same **Other** code for two or more inventory records, the system will automatically add a suffix of **A** to **X**. (See Appendix C for a list of valid codes.)

Function - This is a further description of the commercial activity that is entered if the commercial activity code is **Other**.

In-House Reason - This is a code designating the reason in-house performance was approved. (See Appendix C for a list of valid codes.)

Contract Reason - This is a code designating the reason contract performance was approved. (See Appendix C for a list of valid codes.)

Contract Workyears - The estimated number of contract full time equivalent employees (FTEs) required if the services performed by this contractor were performed in-house.

Civilian Workyears - The estimated number of all assigned or detailed (full or part time) in-house civilian FTEs in the commercial activity.

Military Workyears - The number of assigned or attached military FTEs in the commercial activity. (Note: The **Other Military Workyears** data element no longer exists.)

5.2.2 Remarks Tab

The **Remarks Tab** of the **Inventory Data** editor allows the user to enter installation and MACOM level explanatory remarks. The user can edit the following remarks:

Installation - Installation explanatory remarks.

MACOM - MACOM explanatory remarks.

5.3 General Data Editor

5.3.1 Initialization Tab

The **Initialization** tab of the **General Data** editor allows the user to create, edit, and delete full cost competition, direct conversion/streamlined cost competition, and resolicitation studies. All of the data elements on this tab are taken from the

CA Proposed Action Summary (CPAS) after MACOM approval and, if required, Congressional announcement of the study.

The following data elements are displayed:

Study Number - This number represents the cost study number assigned by HQDA for the cost competition of the specified commercial activities.

Last Edit Date - The date at which the current record was either created or updated. This data element cannot be edited.

Original/Revised Study Number - This should only be populated if the current cost study is the result of a consolidation, a break out of previous studies, or a resolicitation. For a consolidation, the study number of the current study must be entered for this data element in the consolidated studies and **Consolidated** should be selected for **Study Status** in the consolidated studies. For a break out, the original study number must be entered in this data element and **Broken out** should be selected for **Study Status** of the original study. For a resolicitation, selecting this data element will automatically enter the original study number in this field and assign the data and attributes of the original study to the current resolicitation.

Study Title - The title that most accurately describes the commercial activity or activities being considered in the cost competition.

Announcement or Approval Date - The date Congress was notified of the decision to conduct the study (over 45 civilian employees) or the date of MACOM approval to conduct the study (45 or fewer civilian employees).

Projected Bid Open Date - For a full cost competition, this is the date when cost comparison (initial decision) is scheduled to occur. For a direct conversion/streamlined cost competition or resolicitation, this is the scheduled date for opening of contractor bids for a sealed bid procurement or selection of contractor offer for a negotiated procurement.

CA Competition - This indicates whether or not the current study consists of a single inventory record (one commercial activity function) or more than one inventory record. **Single** is selected for one inventory record; and **Multiple** is selected for more than one inventory record.

Study Type - A code that summarizes (1) whether the study is a full cost competition, direct conversion, or streamlined cost competition, and (2) the mode of operation for the activity at the time the study is initiated.

Prior Operation - This designates the mode of operation for the activity at the time the cost competition is initiated. (See Appendix C for a list of valid codes.)

Study Status - Indicates the current status of the cost competition. (See Appendix C for a list of valid codes.)

5.3.2 Inventory Items Tab

The **Inventory Items** tab of the **General Data** editor allows the user to add or delete inventory records to the current cost study. (**Note:** adding inventory records to the current cost study in ACAMIS will automatically enter this cost study number in **Study Number** of the corresponding CA Inventory record.)

Inventory Items Tab Controls - There are two lists displayed on this tab. The upper list displays data for inventory records. The lower list displays inventory records that are currently assigned to the study in question. Inventory records can be moved between the two lists by utilizing the **Select**, **Select All**, **Deselect**, and **Deselect All** buttons located between the two menus. (See section 6.4, "Assigning Inventory Items to Cost Studies," for a more detailed description of this process.)

Warning: Once an inventory item has been reassigned to another study, a **Deselect** will not restore the original study.

5.3.3 Solicitation Tab

The **Solicitation** tab of the **General Data** editor allows the user to enter the following data elements:

Announced Authorized Civilians - The number of authorized civilian spaces, based on the Table of Distributions and Allowances (TDA), at the time the study was approved. CPAS is the source for this data element.

Announced Authorized Military - The number of authorized military, based on the TDA, at the time the study was approved. CPAS is the source for this data element.

Current Authorized Civilians - The number of authorized civilian spaces, based on the TDA, at the time the solicitation was issued.

Current Authorized Military - The number of authorized military spaces, based on the TDA, at the time the solicitation was issued.

Solicitation Type - Identifies the type of solicitation used to obtain contract bids or offers. (See Appendix C for a list of valid codes.)

Solicitation Kind - Indicates whether competition for the contract has been restricted to a specific class of bidders. (See Appendix C for a list of valid codes.)

5.3.4 Initial Decision Tab

The **Initial Decision** tab of the **General Data** editor allows the user to enter the scheduled and actual dates of the cost competition and the result of the decision.

The following data elements are displayed:

Projected Bid Open Date - For a full cost competition, this is the date when cost comparison (initial decision) is scheduled to occur. For a direct conversion/streamlined cost competition, or resolicitation; this is the scheduled date for opening of contractor bids for a sealed bid procurement or selection of contractor offer for a negotiated procurement. This data element cannot be edited on this tab, but can be edited on the **Initialization** tab.

Actual Bid Open Date - For a full cost competition, this is the actual date when cost comparison (initial decision) has occurred. For a direct conversion/streamlined cost competition or resolicitation, this is the actual date that contractor bids are opened for a sealed bid procurement and a contractor offer is selected for negotiated procurement.

Preliminary Result - The result of the cost competition as announced by the contracting officer. (See Appendix C for a list of valid codes.)

5.4 Final Decision Data Editor

5.4.1 Final Decision Tabs

The **Final Decision** tabs of the **Final Decision Data** editor allow the user to enter data summarizing the contract award or solicitation cancellation decision. This includes the personnel and cost requirements of the contract and the size of the contractor receiving the award.

The following data elements are displayed in the **Final Decision** and **Final Decision, Continued** tabs:

Award or Cancellation Date - For conversions to contract, this is the date the contracting officer awards the contract. For conversions to the MEO, this is the date the contracting officer issues an amendment canceling the solicitation.

Final Result - The final result of the comparison between in-house and contractor costs, after any and all appeals and protests are resolved. (See Appendix C for a list of valid codes.)

Prime Contractor Size - The size of the contracting firm identified in the cost comparison. (See Appendix C for a list of valid codes.)

First Performance Period - The length of time in months covered by the contract; does not include any option periods. This will correspond to the number of months of cost data in the first year column of the Cost Comparison form.

Cost Comparison Period - The total period in months of operation covered by the competition. This will correspond to the total number of months of cost data on the Cost Comparison form.

Total Contract Cost - The total cost of the contract in thousands of dollars for the entire cost comparison period (base year plus option years). This data comes from the Cost Comparison form.

Scheduled Contract Start Date - The start date for the contract or full implementation of the MEO. This date is automatically computed by the program by adding six months to **Projected Bid Open Date**. This is not an editable data element.

Decision Rationale - Identifies the reason for awarding the contract or canceling the solicitation. (See Appendix C for a list of valid codes.)

MEO Workyears - The number of annual workyears required to perform the work described in the cost study as determined by a management study of the MEO.

Total In-House Cost - The total cost of in-house performance in thousands of dollars, rounded to the nearest thousand, for the entire cost comparison period (base year plus option years). This data comes from the Cost Comparison form.

In-House Personnel Cost - The total direct personnel cost if performance is in-house, rounded to the nearest thousand, for the entire cost comparison period (base year plus option years). This data comes from line 1 of the Cost Comparison form.

Post MEO Perf. Review Date - The scheduled date of the MEO performance review.

Comments - Installation and MACOM comments on any of the ACAMIS data entries.

5.5 Appeal and Employee Data Editor

5.5.1 Appeal/Protest Data Tab

The **Appeal/Protest Data** tab of the **Appeal and Employee Data** editor allows the user to edit whether an administrative appeal or a GAO protest was filed, the source of the appeal or protest, and the result of the appeal or protest. The following data elements are displayed:

Actual Contract/MEO Start Date - The actual date the contractor begins operation of the contract or the MEO is implemented.

Appeal Filed - Indicates whether or not an administrative appeal was filed.

Appeal Source - Indicates who filed the appeal. This data element only appears to the user if the **Appeal Filed** button has been selected. (See Appendix C for a list of valid codes.)

Appeal Result - Indicates the result of the appeal. This data element only appears to the user if the **Appeal Filed** button has been selected. (See Appendix C for a list of valid codes.)

GAO Protest Filed - Indicates whether or not a GAO protest was filed.

GAO Protest Result - Indicates the result of the GAO protest. This data element only appears to the user if the **GAO Protest Filed** button has been selected. (See Appendix C for a list of valid codes.)

Effective Date - The date of the latest ACAMIS update. This data element is generated by the program and cannot be edited.

5.5.2 Employee Data Tab

The **Employee Data** tab of the **Appeal and Employee Data** editor allows the user to edit data related to the employment status of in-house employees whose positions were affected by the contract award.

The following data elements are displayed:

Perm. Emp. Reassigned Equiv. - The number of permanent employees who were reassigned to positions of equivalent grade as of the contract start date.

Perm. Emp. Reassigned Lower - The number of permanent employees who were reassigned to lower grade positions as of the contract start date.

Emp. Early Retirement - The number of employees who took early retirement as of the contract start date.

Emp. Normal Retirement - The number of employees who took normal retirement as of the contract start date.

Perm. Emp. Separated - The number of permanent employees who were separated from federal employment as of the contract start date.

Temp. Emp. Separated - The number of temporary employees who were separated as of the contract start date.

Emp. Entitled Severance Pay - The estimated number of employees entitled to severance pay on their separation from federal employment as of the contract start date.

Severance Entitlements - The total estimated severance to be paid to all employees, in thousands of dollars, rounded to the nearest thousand.

Emp. Hired by Contractor - The number of estimated federal employees (full time or part time) that will be hired by the contractor.

Staff Hours Expended - The estimated direct and indirect staff-hours expended on the cost competition.

5.6 Cost Data Editor

5.6.1 General Tab

The **General** tab of the **Cost Data** editor allows the user to edit cost and savings data for the original contract, whether a new contractor was used at some point, the size of the new contractor, and the reason for using the new contractor.

The data elements displayed are the following:

Original Function Cost - The estimated total cost of functions rounded to thousands of dollars, before development of an MEO. For a newly created ACAMIS cost study, the CAS program will automatically compute this data element based on **In-House Personnel Cost**, **Total In-House Costs**, and **MEO Workyears** from the **Final Decision** tabs of the **Final Decision** editor; and **Announced Authorized Civilians** and **Announced Authorized Military** from the **Solicitation** tab of the **General Data** editor.

Diff., In-House vs Contract Cost - The estimated savings computed by subtracting the contract cost from the in-house cost, rounded to thousands of dollars.

Contractor Change - Indicates whether the contractor has changed from the original contractor at any point in the performance cycle.

New Contractor Size - Identifies the size of the new prime contractor if **Contractor Change** is indicated. (See Appendix C for a list of valid codes.)

Reason For Change - Indicates the reason for the contractor change. (See Appendix C for a list of valid codes.)

Winning Bid/Offer - For in-house decisions enter the total in-house cost for the total performance period. For contract decisions, enter the contract price for the total performance period. Provide all data in thousands of dollars, rounded to the nearest thousand, from the Cost Comparison form.

Contract Admin Staffing - The number of personnel directly assigned to administer the contract.

5.6.2 First P.P. [Performance Period], Second P.P., and Third P.P. Tabs

The **First P.P.**, **Second P.P.**, and **Third P.P.** tabs of the **Cost Data** editor allow the user to display and update contract cost information in performance periods subsequent to the original contract award.

The program displays the following data elements to be entered for the first, second, and third performance periods:

Contract Or In-House Bid - For competitions resulting in continued in-house performance, installations enter the total in-house cost for the performance period. For competitions resulting in conversion to contract, installations will enter the contract price for the performance period; rounded to thousands of dollars. (**Note:** This data element does not appear in the **Direct Conv./Streamlined Cost Comp.** editors menu.)

Actual Contract or In-House Cost - The actual contract or in-house cost for the performance period, including all change orders, award fees, and errors; rounded to thousands of dollars.

Adjusted Contract Cost - The actual contract cost, adjusted for Department of Labor wage increases and omissions or errors in the original Performance Work Statement (PWS); rounded to thousands of dollars. (**Note:** This data element does not appear in the **Direct Conv./Streamlined Cost Comp.** editors menu.)

Adjusted In-House Cost - The in-house cost of the MEO for the performance period, including civil service pay increases but excluding increases due to new mission requirements; rounded to thousands of dollars. (**Note:** This data element does not appear in the **Direct Conv./Streamlined Cost Comp.** editors menu.)

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6.USING THE CAS EDITORS

6.1 Purpose

This chapter provides step-by-step instructions for a number of tasks required to edit and create CA Inventory and ACAMIIS records, and to support decisions made during the various stages of the cost competition. This chapter contains the following sections:

Deleting Records

Creating Inventory Records

Assigning Inventory Items to Cost Studies

Creating New Cost Studies

Consolidating Cost Studies

Breaking Out Cost Studies

Creating Resolicitations

Contract Returned to In-House

Edit Checks

6.2 Deleting Records

The CA Inventory item or ACAMIS cost study appearing in the **Inventory Number** or **Study Number** box can be deleted from the database by using the **Delete** (minus) button. A **Delete Record Confirm** pop-up is displayed to make sure the user wants to delete this record. Select **OK** to delete this CA Inventory item or ACAMIS cost study.

6.3 Creating Inventory Records

To create an inventory record on the database:

Select **Inventory Data** from the **Editors** menu.

Select the **General** tab from the **Inventory Data** editor. (You are

automatically placed in this tab when **Inventory Data** is selected.)

Select the **Insert Record** (plus) button. The program will automatically create a new inventory record number.

Enter the **General** and **Remarks** data for this record.

Select the **Post Edit** (check) button to create the new inventory record with the new data.

Note: Only physical locations for the default states can be selected. Select **Physical Location** from the **General** tab of the **Inventory Data** editor to change default states.

6.4 Assigning Inventory Items to Cost Studies

To assign inventory items (that is, CA Inventory records) to ACAMIS cost studies:

Select **General Data** from **Full Cost Competition**, **Direct Conv./Streamlined Cost Comp.**, or **Resolicitation** of the **Editors** menu; depending on the type of cost study to which the inventory items are to be assigned.

- If a new cost study is to be created, this can be done at this point. See section 6.5, "Creating New Cost Studies," for a description of this process.

At this point you are in the **Initialization** tab, set the **CA Competition** button to **Single** or **Multiple**, depending on the number of inventory items to be assigned to the current cost study number.

Select the **Inventory Items** tab. Use the **Select** and **Select All** buttons (single and double down arrows) to move **Available Inventory Items** to **Selected Inventory Items** (those assigned to the current study number). The **Deselect** and **Deselect All** buttons (single and double up arrows) can be used to move **Selected Inventory Items** to **Available Inventory Items**.

The program will not allow you to perform operations that are inconsistent with the **Single** and **Multiple CA Competition** buttons.

Warning: Once an inventory item has been reassigned to another study, **Deselect** will not restore the original study.

6.5 Creating New Cost Studies

To create a new cost study on the database:

Select **General Data** from **Full Cost Competition** or **Direct Conv./Streamlined Cost Comp.** of the **Editors** menu.

Select the **Initialization** tab. (The program will automatically place you in this tab when **General Data** is selected.)

Select the **Insert Record** (plus) button.

Enter the study number assigned by HQDA for this new cost study.

Enter the associated data in the **Initialization** tab or any of the other **General Data** tabs for which you have data. (**Note:** Before **Initial Decision** data can be entered, **Initialization** data must be posted in order to create the cost study on the database.)

By selecting the **Inventory** tab, inventory items can be assigned at this point. See section 6.4, "Assigning Inventory Items to Cost Studies," for a further description of this process.

Return to the **Initialization** tab. Select the **Post Edit** (check) button to add the new study number to the database. If data has been entered in the **Initial Decision** tab, the **Post Edit** button must also be selected from this tab.

Remaining data elements can be populated by using the other CAS editors.

6.6 Consolidating Cost Studies

To consolidate two or more cost studies into a *newly* assigned cost study, from either **Full Cost Competition**, **Direct Conv./Streamlined Cost Comp.**, or **Resolicitation** of the **Editors** menu:

Select the **Initialization** tab of the **General Data** editor.

Select **Consolidated** for **Study Status** for the old cost studies. If the current **Study Status** for this study is **Complete**, **Canceled** or **exempted**, or **Broken out**, this study cannot be consolidated.

Enter the new, consolidated study number in **Original/Revised Study Number** for these cost studies and select the **Post Edit** (check) button.

Create a new cost study using the new, consolidated study number. (See section 6.5, "Creating New Cost Studies", for the steps involved in this process.)

From the **Inventory Items** tab, select the inventory items from the old cost studies to be assigned to the new consolidated cost study. (See section 6.4, "Assigning Inventory Items to Cost Studies" for a description of this process.)

For the new cost study, enter any data for the **Initialization**, **Solicitation**, and **Initial Decision** tabs of the **General Data** editor.

Return to the **Initialization** tab. Select the **Post Edit** (check) button to add the new study number to the database. If data has been entered in the **Initial Decision** tab, the **Post Edit** button must also be selected from this tab.

The program will automatically assign the inventory records from the consolidated cost studies to the new cost study.

Enter the data and attributes for the new consolidated study in the **General Data** tabs and select the **Post Edit (Check)** button.

Remaining data elements can be populated by using the other CAS editors.

To consolidate one or more cost studies into a *previously* assigned cost study, in either **Full Cost Competition** or **Direct Conv./Streamlined Cost Comp.** of the **Editors** menu:

Select the **Initialization** tab of the **General Data** editor.

Select **Consolidated** for **Study Status** for the cost study or studies to be consolidated into another previously assigned cost study. If the current **Study Status** for this study is **Complete**, **Canceled** or **exempted**, or **Broken out** this study cannot be consolidated.

Enter the study number of the final, consolidated cost study in **Original/Revised Study Number** for the cost studies to be consolidated and select the **Post Edit** (check) button.

From the **Inventory Items** tab, select the inventory items from the old cost

studies to be assigned to the final, consolidated cost study. (See section 6.4, "Assigning Inventory Items to Cost Studies" for a description of this process.)

For the final, consolidated cost study, enter any data for the **Initialization**, **Solicitation**, and **Initial Decision** tabs of the **General Data** editor.

Return to the **Initialization** tab. Select the **Post Edit** (check) button to update the database. If data has been entered in the **Initial Decision** tab, the **Post Edit** button must also be selected from this tab.

Remaining data elements can be populated by using the other CAS editors.

6.7 Breaking Out Cost Studies

To break out a cost study (either a full cost competition, direct conversion/streamlined cost competition, or resolicitation) into two or more studies:

Select the **General Data** editor from the **Full Cost Competition**, **Direct Conv./Streamlined Cost Comp.**, or **Resolicitation** of the **Editors** menu.

From the **Initialization** tab select the **Study Number** to be broken out.

Select **Broken out** for **Study Status** of this **Study Number**. If the current **Study Status** of this study is **Complete**, **Canceled or Exempted**, or **Consolidated**, this study cannot be broken out.

Select the **Post Edit** (check) button to record changes on the database.

Create the new cost study numbers, entering the broken-out study number in **Revised/Original Study Number**. See section 6.5, "Creating New Cost Studies," for a description of this process.

For a new study created through this process, the naming convention calls for the study number to be made up of the original study number with a suffix of **A** for the first break out, **B** for the second break out, etc.

From the **Inventory Items** tab, select the inventory items from the original, broken-out cost study to be assigned to each of the new cost studies. See section 6.4, "Assigning Inventory Items to Cost Studies," for a description of this process.

For the new cost studies, enter any data for the **Initialization**, **Solicitation**, and **Initial Decision** tabs of the **General Data** editor.

Return to the **Initialization** tab. Select the **Post Edit** (check) button to add the new study to the database. If data has been entered in the **Initial Decision** tab, the **Post Edit** button must also be selected from this tab.

Data elements for the new, broken-out studies can be entered using the CAS editors.

6.8 Creating Resolicitations

To create a resolicitation record from a full cost competition study, or direct conversion/streamlined cost competition study:

Select **General Data** from either **Full Cost Competition** or **Direct Conv./Streamlined Cost Comp.** of the **Editors** menu, depending on the type of study to be resolicited.

From the **Initialization** tab, select the **Study Number** of the cost study to be resolicited. Enter this study number with a suffix of **R** in **Original/Revised Study Number**.

Select the **Post Edit** (check) button to record changes on the database.

Select **General Data** from **Resolicitations** of the **Editors** menu.

From the **Initialization** tab, select the **Insert Record** (plus) button and enter the old study number with a suffix of **R**.

Select **Revised/Original Study Number**. The program will automatically copy the data from the old **Study Number** into the new, resolicitation **Study Number**. The program will also automatically reassign the inventory items from the original study to the resolicitation.

Select the **Post Edit** (check) button to record changes on the database.

To create a resolicitation record from a previous resolicitation:

Select **General Data** from **Resolicitations** of the **Editors** menu.

From the **Initialization** tab, select the **Insert Record** (plus) button and enter the old resolicitation study number with a suffix of **1, 2, etc.**, depending on how many times this study has been previously

resolicited. (For example, this should result in a study number that looks like **A6452R1**.)

Select **Revised/Original Study Number**. The program will automatically copy the data from the original **Study Number** into the new resolicitation **Study Number**. (In the example above, the cost data for study **A6452**, not **A6452R**, will be retrieved.) The program will also automatically reassign the inventory items from the original study to the resolicitation.

Select the **Post Edit** (check) button to record changes on the database.

6.9 Contract Returned to In-House

In the event a contract is returned to in-house (either a full cost competition, direct conversion/streamlined cost competition, or resolicitation) because of contractor default or some other valid reason, a new cost study needs to be created as follows:

Select **General Data** from **Full Cost Competition** or **Direct Conv./Streamlined Cost Comp.** of the **Editors** menu.

Select the **Initialization** tab; select the **Insert Record** (plus) button; and enter the old study number with a suffix of **T** in **Study Number**.

Enter the old study number (without the suffix **T**) in **Original/Revised Study Number**.

Select the **Inventory Items** tab and select the inventory items from the original cost study. (See section 6.4, "Assigning Inventory Items to Cost Studies," for a description of this process.)

Enter any data for the **Initialization**, **Solicitation**, and **Initial Decision** tabs of the **General Data** editor.

Return to the **Initialization** tab. Select the **Post Edit** (check) button to add the new study number to the database. If data has been entered in the **Initial Decision** tab, the **Post Edit** button must also be selected from this tab.

Using the CAS editors, enter or reenter the cost data for the new (with a **T** suffix) cost study.

6.10 Edit Checks

The CAS program automatically performs the following edit checks:

When **Announcement or Approval Date** of the **Initialization** tab is entered: if **Announced Authorized Civilians** or **Announced Authorized Military** of the **Solicitation** tab is greater than zero, the **In-House Reason** code is set to **G** (A cost competition is on-going, approval to conduct the study has been given, but the cost competition is not complete) for each of these inventory records.

When **Award or Cancellation Date** of the **Final Decision** tab is entered: check to see if the **Final Result** code of the **Final Decision** tab is **I** (In-house). If this is the case, set **In-House Reason** code to **F** (A cost competition was conducted and resulted in a in-house decision) for each inventory record associated with the selected study.

When **Award or Cancellation Date** of the **Final Decision** tab is entered: check to see if **Final Result** code of the **Final Decision** tab is **C** (Contract). If this is the case, set **Contract Reason** code to **L** (Contractor performance based on cost) for each inventory record associated with the selected study.

When the **Study Type** code of the **Initialization** tab is **TC** (Full cost competition contract to in-house) and the **Announcement or Approval Date** of the **Initialization** tab has been entered: set the **Contract Reason** code to **P** (Installation to continue contract or transfer to in-house based on competition) for each inventory record associated with the selected study.

Projected Bid Open Date cannot be before **Announcement or Approval Date**.

If **Study Status** is **Complete**, the **Award or Cancellation Date** must be filled in. (A pop-up message informs the user if this is not the case. Since these data elements are on separate forms, it is possible to lose updates. To avoid this problem, a **Study Status** code other than **Complete** can be entered which enables the user to post the edit. The correct study status of **Complete** can then be entered later.)

7.REPORTS

7.1 Purpose

This chapter describes the CAS reports available when the user selects **Reports** from the CAS main menu. It contains the following section:

In-Process Report

7.2 In-Process Report

This selection runs the In-Process Report which displays cost study data such as current authorized personnel and allows the user to compare the current date to critical dates in the cost competition process.

The cost studies appearing on the report are determined by the **MACOM** and **Management Locations** selected from the scrollable lists displayed by the program when the report is selected. **Management Locations** can be filtered by **MACOM** by selecting the **Filter by MACOM** button.

Selecting the **Run Report** button runs the report program. A window displaying the **In-Process Report** will appear. By using the scroll bar to the right, you can scroll through the report. The buttons at the bottom of the report window allow you to size the report display, print out the report to the default Windows printer, or export the report to a default disk file.

Note: Multiple **Management Locations** can be selected in the manner described in section 2.4, "Windows Operating Environment."

7.2.1 In-Process Report Data Elements

The In-Process Report displays the following data elements:

MACOM - The major command or subcommand of the management location displayed in the report.

Management Location - The organization responsible for maintaining an installation's commercial activity data. It can be a major command, subcommand, or station code.

Study Type - A code that summarizes the conversion that occurs as a result of the cost competition process. (See Appendix C for a list of valid codes.)

Study Title - The title that most accurately describes the commercial activity or activities being considered in the cost competition.

Study Number - This number represents the study number assigned by HQDA for the cost competition of the specified commercial activities.

Announcement or Approval Date - The date HQDA completes Congressional notification of the decision to conduct a study.

Current Authorized Civilians - The current authorized civilian personnel as reflected in the TDA of the competing activity at the time of the solicitation.

Current Authorized Military - The current authorized military personnel as reflected in the TDA of the competing activity at the time of the solicitation.

PN Total - The sum of **Current Authorized Civilians** and **Current Authorized Military**, computed by the program.

Projected Bid Open Date - The approximate date from which bids will be accepted.

Maximum Time Allowed - The date by which the cost study must be completed to comply with Army regulations. It is computed by the program. In the case in which only one CA function is being competed, it equals the **Announcement or Approval Date** plus 18 months. In the case in which more than one CA function code is being competed, it equals the **Announcement or Approval Date** plus 36 months.

8.EXPORTS AND IMPORTS

8.1 Purpose

This chapter describes each of the options available when the user selects **Exports** or **Imports** from the CAS main menu. This chapter contains the following sections:

Exports

Imports

Note: The selection of multiple **MACOMs** and **Management Locations** that occur in sections 8.2 and 8.3 can be accomplished in the manner described in section 2.4, "Windows Operating Environment."

8.2 Exports

As discussed in section 4.0, the Export function is used to forward data updates to higher headquarters. Installation-level activities will export data to their MACOM and to HQDA at the same time. Selecting **Exports** from the CAS main menu displays the **Exports** menu, from which any of the export procedures can be selected. These procedures can create export files at the installation, MACOM, or DA levels for CA Inventory and ACAMIS records. In addition, inventory records assigned an **In-House** code other than **O** can be exported to OSD. For a CAS export to be read by a CAS import, it must be **System Version 1.2** or later, and exactly match the version number of the current CAS system.

8.2.1 Exporting ACAMIS Cost Studies or CA Inventory Items to HQDA

After selecting the **Export Data** button from either the Installation ACAMIS export procedure, the Installation Inventory, the MACOM ACAMIS, or the MACOM Inventory export procedure, the resulting export file (.TXT file) should be forwarded to HQDA by one of the following methods:

E-mail to the following address: jkeys@gacorp.com. (Alternate e-mail addresses: asip@gacorp.com or wegleitner@gacorp.com)

Send a floppy diskette to the following address:

General Analytics Corporation
7918 Jones Branch Drive
Suite 340
ATTN: Jim Keys (ACAMIS)

McLean, Virginia 22101-3307

Send by FTP (file transfer protocol): call 703-847-4660, ext. 2029 (Mr. Keys) or ext. 2040 (Mr. Wegleitner) for instructions.

Note: Installation export files (.TXT files) for ACAMIS cost studies are found in the **EXPORTS** subdirectory of the CAS system and have file names with an **A** in the 1st character, the major command code in characters 2 and 3, and the installation code in characters 4-8. For example, **A2751484.TXT** for Ft. Lee in TRADOC. MACOM export files for ACAMIS cost studies do not have installation codes. For example **A27.TXT** for TRADOC. CA Inventory files follow the same convention, but start with an **I**.

8.2.2 Installation ACAMIS Data

This selection creates installation level export files of ACAMIS data. A **MACOM** and related **Management Locations** must be selected from the scrollable lists displayed by the program. **Management Locations** can be filtered by the default **MACOM** by selecting the **Filter by MACOM** button.

Selecting the **Export Data** button creates an export file of ACAMIS data for *each* of the selected **Management Locations**. A **Confirm** window will ask if you wish to overwrite existing export files.

8.2.3 Installation Inventory Data

This selection creates installation level export files of CA Inventory data. A **MACOM** and related **Management Locations** must be selected from the scrollable lists displayed by the program. **Management Locations** can be filtered by the default **MACOM** by selecting the **Filter by MACOM** button.

Selecting the **Export Data** button creates an export file of CA Inventory data for *each* of the selected **Management Locations**. A **Confirm** window will ask if you wish to overwrite existing export files.

8.2.4 DA/MACOM ACAMIS Data

This selection creates MACOM level export files of ACAMIS data. **MACOMs** must be selected from the scrollable list displayed by the program. Selecting the **Export Data** button creates an export file of ACAMIS data for *each* of the selected **MACOMs**. A **Confirm** window will ask if you wish to overwrite existing export files.

8.2.5 DA/MACOM Inventory Data

This selection creates MACOM level export files of CA Inventory data.

MACOMs must be selected from the scrollable list displayed by the program. Selecting the **Export Data** button creates an export file of CA Inventory data for *each* of the selected **MACOMs**. A **Confirm** window will ask if you wish to overwrite existing export files.

8.2.6 DA In-House Inventory Data for OSD

This selection automatically creates an export file of CA Inventory records which have an **In-House Reason** code not equal to **O** for export from HQDA to OSD. A **Confirm** window will ask if you wish to overwrite existing export files.

8.3 Imports

As discussed in section 4.0, the Import function is used by MACOMs and HQDA to accept exported data. Selecting **Imports** from the CAS main menu displays the **Imports** menu, from which any of the import procedures can be selected. CAS imports read previously created export files and update the CAS database at the appropriate organizational level. The CAS import procedure will only read export files from **System Version 1.2** or later, and the version number of the file to be imported must *exactly* match the version number of the current CAS system.

8.3.1 Installation ACAMIS Data

This selection reads installation level export files of ACAMIS data and updates the CAS database. A **MACOM** and related **Management Locations** must be selected from the scrollable lists displayed by the program. **Management Locations** can be filtered by the default **MACOM** by selecting the **Filter by MACOM** button.

Selecting the **Import Data** button reads an export file for *each* of the selected **Management Locations** for the selected **MACOM** and updates each set of records by "dropping" the old ACAMIS records and "adding" the imported ACAMIS records. If the import procedure does not find the required files in the **IMPORTS** subdirectory (typically this will be **C:\CAS\IMPORTS**), a **Select File to Import** window allows the user to browse through current directories to locate the required files. A **Confirm** window will ask if you wish to overwrite existing import files.

8.3.2 Installation Inventory Data

This selection reads installation level export files of CA Inventory records and updates the CAS database. A **MACOM** and related **Management Locations** must be selected from the scrollable lists displayed by the program.

Management Locations can be filtered by the default **MACOM** by selecting the **Filter by MACOM** button.

Selecting the **Import Data** button reads an export file for *each* of the selected **Management Locations** for the selected **MACOM** and updates each set of records by "dropping" the old CA Inventory records and "adding" the imported CA Inventory records. If the import procedure does not find the required files in the **IMPORTS** subdirectory (typically this will be **C:\CASIMPORTS**), a **Select File to Import** window allows the user to browse through current directories to locate the required files. A **Confirm** window will ask if you wish to overwrite existing import files.

8.3.3 DA/MACOM ACAMIS Data

This selection reads DA or MACOM level export files of ACAMIS data and updates the CAS database. **MACOMs** must be selected from the scrollable list displayed by the program.

Selecting the **Import Data** button reads an export file for *each* of the selected **MACOMs** and updates each selected **MACOM** by "dropping" the old ACAMIS records and "adding" the imported ACAMIS records. If the import procedure does not find the required files in the **IMPORTS** subdirectory (typically this will be **C:\CASIMPORTS**), a **Select File to Import** window allows the user to browse through current directories to locate the required files. A **Confirm** window will ask if you wish to overwrite existing import files.

8.3.4 DA/MACOM Inventory Data

This selection reads a DA or MACOM level export file of CA Inventory records and updates the CAS database. **MACOMs** must be selected from the scrollable list displayed by the program.

Selecting the **Import Data** button reads an export file for *each* of the selected **MACOMs** and updates each selected **MACOM** by "dropping" the old CA Inventory records and "adding" the imported CA Inventory records. If the import procedure does not find the required files in the **IMPORTS** subdirectory (typically this will be **C:\CASIMPORTS**), a **Select File to Import** window allows the user to browse through current directories to locate the required files. A **Confirm** window will ask if you wish to overwrite existing import files.

APPENDIX A: ACRONYMS

ACAMIS	Army Commercial Activity Management Information System
BDE	Borland Database Engine
CA	Commercial Activity
CAS	Army Commercial Activities System
DA PAM	Department of the Army Pamphlet
DOD	Department of Defense
DODI	Department of Defense Instruction
FTE	Full time equivalent
GAO	Government Accounting Office
HQDA	Headquarters, Department of the Army
IGS	Intergovernmental Support
JWOD	Javits-Wagner-O'Day Act
MACOM	Army Major Command
MEO	Most efficient organization
ODBC	Open Database Connectivity
OSD	Office of the Secretary of Defense
P.P.	Performance period
PWS	Performance Work Statement
TDA	Table of Distributions and Allowances

APPENDIX B: SAMPLE REPORT

12/12/96

IN PROCESS REPORT CAS

MACOM : U.S. Army Forces Command

Managing Location : FT BRAGG

Study Type	Study Title Date	Study Completion Number Allowed	A n n o u n c e m e n t			
			Scheduled or Approval Max. Time Date	Mil. Auth	Civ. Auth	P N Total
Dir. Conv./Streamlined Cost Comp.						
	5/20/88					
	MANAGEMENT)					
24	FOOD SERVICES	A01290	8/13/87	9		
	GUARD SERVICE (CROSSWALK ATTENDANT)	A7222	7/15/87	1	9	10
	1/13/89					
Full Cost Competition	CONTAINERS, TEXTILES, TENTS & TARPAULINS	A0465	3/29/79	7	20	27
	8/18/81	3/29/82				
	DEH	A2511	6/23/81	0	292	292
	4/30/93	6/23/84				
	FURNITURE	A0462	3/29/79	0	4	4
	6/ 5/81	9/27/80				
	HEATING PLANTS AND SYSTEMS	A0461	2/ 5/80	0	3	3
	12/17/81	8/ 6/81				
	LAUNDRY & DRY CLEANING SERVICES	A0457	3/29/79	0	3	3
	6/11/81	9/27/80				
	MOTOR VEHICLE OPERATION	A0463	2/ 5/80	47	52	99
	5/21/85	8/ 6/81				
	OFFICE EQUIPMENT	A0464	6/23/81	5	3	8
	9/10/81	12/23/82				
	REFUSE COLLECTION AND DISPOSAL SERVICES	A0459	2/ 5/80	0	1	1
	10/ 2/81	8/ 6/81				

12/12/96

IN PROCESS REPORT

MACOM : U.S. Army Forces Command

Managing Location : FT BRAGG

Study Type	Date	Number Allowed	Scheduled or Approval Max. Time Date	Mil.	Auth	P	N	t
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APPENDIX C: DATA ELEMENT CODES

A number of CAS data elements have values that must be selected from a list of codes. These data elements and codes are listed in the pages of this appendix. The data elements are arranged alphabetically.

Appeal

The **Appeal Source** code indicates who filed the administrative appeal. It must be one of the following:

B - Both

C - Contractor

I - In-house

The **Contract Reason** code designates why the contract option was approved for this commercial activity by HQDA:

L - Contractor performance based on cost

M - Contractor performance for reasons other than cost

N - L, M or P do not apply

O - None

P - Installation to continue contract or transfer to in-house based on competition

The **Contractor Size** code indicates the size of the contractor. It must be one of the following:

L - Large business

S - Small or disadvantaged business

The **Decision Rationale** code summarizes the reason for awarding the contract or canceling the solicitation. It must be one of the following:

C - Cost

N - No satisfactory commercial source

O - Other

The **In-House Reason** codes designate why in-house performance was approved by HQDA:

- A** - MACOM has approved retention in-house for national defense (wartime) reasons other than code C below.
- B** - The activity is performed by DOD personnel and is subject to the cost comparison or direct conversion requirements of the *A-76 Circular and Handbook*.
- C** - MACOM has approved retention in-house because the CA is essential for training or experience in required military skills, or needed to provide appropriate work assignments for a rotation base for overseas assignments, or necessary to provide career progression to a needed military skill level.
- D** - Retained in-house because of an Executive Order, treaty, or international agreement.
- E** - No satisfactory commercial source capable of providing the product or service needed.
- F** - A cost competition was conducted and resulted in a in-house decision.
- G** - A cost competition is on-going (approval to conduct the study has been given) but the cost competition is not complete.
- H** - Being performed by DOD employees now, but will be converted to contract because a cost competition has resulted in a contract decision.
- J** - HQDA has approved retention in-house in the best interest of direct patient care.
- K** - Being performed by DOD employees now, but will be converted to contract for reasons other than cost.
- N** - A review is in progress pending a force restructuring decision (base closure, realignment, or consolidation).
- O** - None
- X** - (This code no longer authorized.)

Y - Retained in-house because the cost study exceeded the time limit prescribed by law. This code cannot be used in two consecutive years.

Z - Prohibited from conversion to contract because of legislation.

The **Prior Operation** codes indicates the mode of the commercial activity at the time of the cost competition. The codes are the following:

I - In-house

C - Contract

N - New requirement

E - Expansion

The **Reason for Change** code indicates why the current contractor is different from the original contractor. It must be one of the following:

- C** - Contract workload consolidated with other existing contract workload
- D** - New contractor takes over because original contractor defaults
- I** - Returned in-house because original contractor defaults within 12 months of start date and in-house bid is the next lowest
- N** - New contractor replaces original contractor because Government opted not to renew contract in option years
- R** - Returned in-house temporarily pending resolicitation due to contract default or termination for other reason
- U** - Contract workload consolidated into a larger (umbrella) cost comparison
- X** - Other function either returned in-house or eliminated because of base closure, realignment, budget reduction or other change in requirements

The **Preliminary** and **Final Result** codes indicate the results of the cost competition study and must be one of the following:

I - In-house

C - Contract

The **Solicitation Kind** code designates whether the competition for the contract has been limited to a specific class of bids or offers. It must be one of the following:

- A** - Restricted to small business
- B** - Small Business Administration 8(a)
- C** - Javits-Wagner-O'Day Act (JWOD)
- D** - Other mandatory sources
- U** - Unrestricted
- W** - Unrestricted after initial resolution

The **Solicitation Type** code identifies the type of bid used to obtain contract bids or offers and must be one of the following:

S - Sealed bid

N - Negotiated

STATE CODES

<u>Alpha Code</u>	<u>Description</u>	<u>Numeric Code</u>	
AL	Alabama	01	
AK	Alaska	02	
AZ	Arizona	04	
AR	Arkansas	05	
CA	California	06	
CO	Colorado	08	
CT	Connecticut	09	
DE	Delaware	10	
DC	District of Columbia		11
FL	Florida	12	
GA	Georgia	13	
HI	Hawaii	15	
ID	Idaho	16	
IL	Illinois		17
IN	Indiana	18	
IA	Iowa	19	
KS	Kansas	20	
KY	Kentucky	21	
LA	Louisiana	22	
ME	Maine		23
MD	Maryland	24	
MA	Massachusetts	25	
MI	Michigan	26	
MN	Minnesota	27	
MS	Mississippi	28	
MO	Missouri	29	
MT	Montana	30	
NE	Nebraska	31	
NV	Nevada	32	
NH	New Hampshire	33	
NJ	New Jersey	34	
NM	New Mexico	35	
NY	New York	36	
NC	North Carolina	37	
ND	North Dakota		38
OH	Ohio	39	
OK	Oklahoma	40	
OR	Oregon	41	
PA	Pennsylvania		42
RI	Rhode Island		44

SC	South Carolina	45	
SD	South Dakota	46	
TN	Tennessee	47	
TX	Texas	48	
UT	Utah	49	
VT	Vermont	50	
VA	Virginia	51	
WA	Washington	53	
WV	West Virginia		54
WI	Wisconsin	55	
WY	Wyoming	56	
AS	American Samoa	60	
GM	Guam	66	
MR	Northern Marianna Islands		69
MW	Midway Islands	71	
PR	Puerto Rico	72	
TT	Trust Territory of the Pacific Islnds	75	
NI	Navassa Island	76	
VI	Virgin Islands	78	
WK	Wake Island	79	
BI	Baker Island	81	
JI	Jarvis Island	86	
KR	Kingman Reef	89	
PM	Palmyra Atoll		95

The **Study Status** code identifies the current status of the competition and must be one of the following:

P - In progress

C - Complete

X - Canceled or exempted

Z - Consolidated

B - Broken out

D - Deferred

The **Study Type** code summarizes the activity conversion that occurs as a result of the cost competition process.

The following **Study Type** codes are valid for full cost competitions:

- CC** - Full cost competition Intergovernmental Support (IGS) to contract
- CG** - Full cost competition in-house to IGS
- CI** - Full cost competition contract to IGS
- E** - Expansion
- F** - Full cost competition in-house to contract
- FI** - Full cost competition in-house to contract
- N** - New requirement
- TC** - Full cost competition contract to in-house

The following **Study Type** codes are valid for direct conversion/streamlined cost competition:

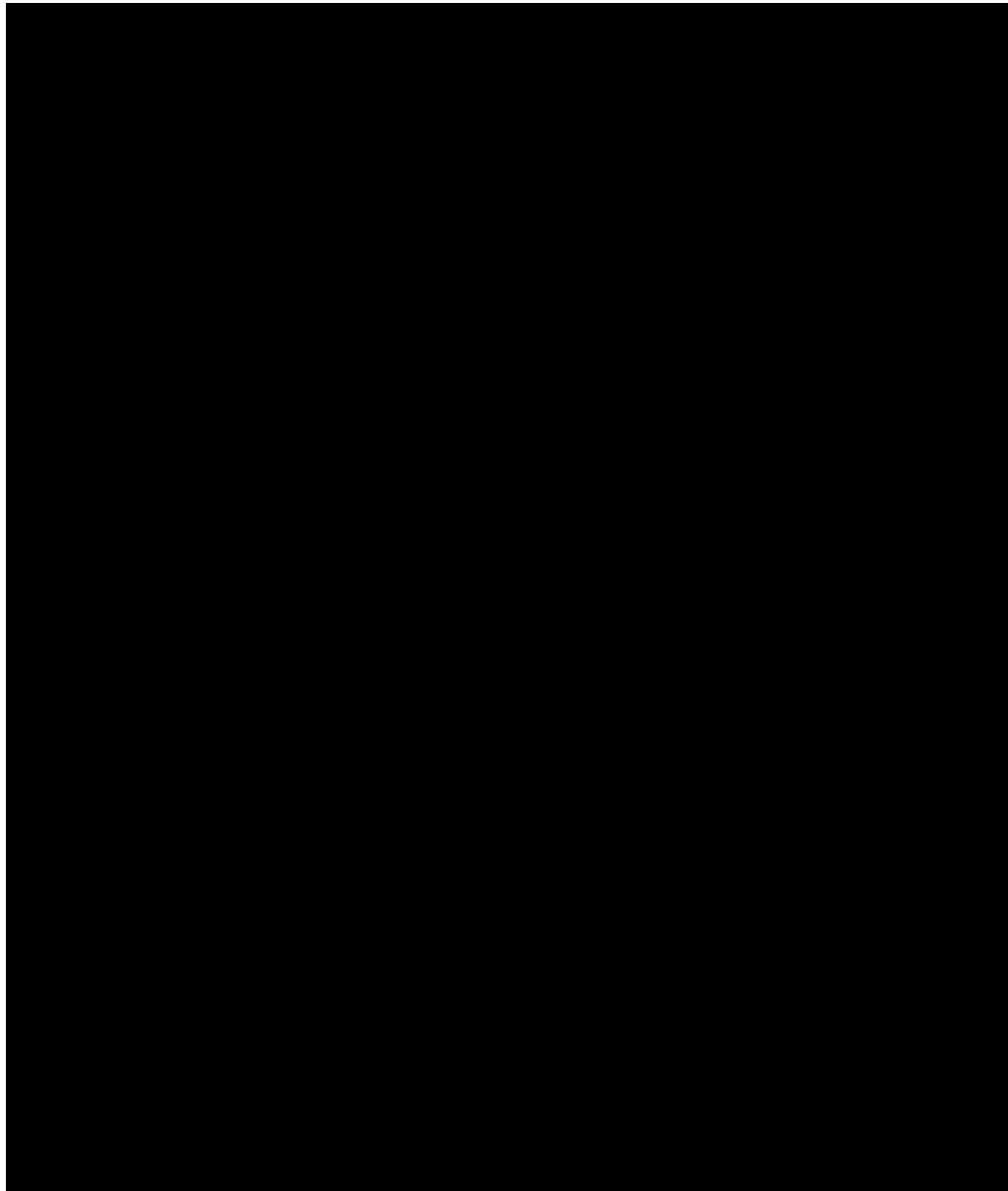
- D** - Direct conversion in-house to contract
- DC** - Direct conversion IGS to contract
- DG** - Direct conversion in-house to IGS
- DI** - Direct conversion contract to IGS
- DN** - Direct conversion contract to in-house
- II** - Direct conversion IGS to in-house
- S** - Streamlined cost competition in-house to contract

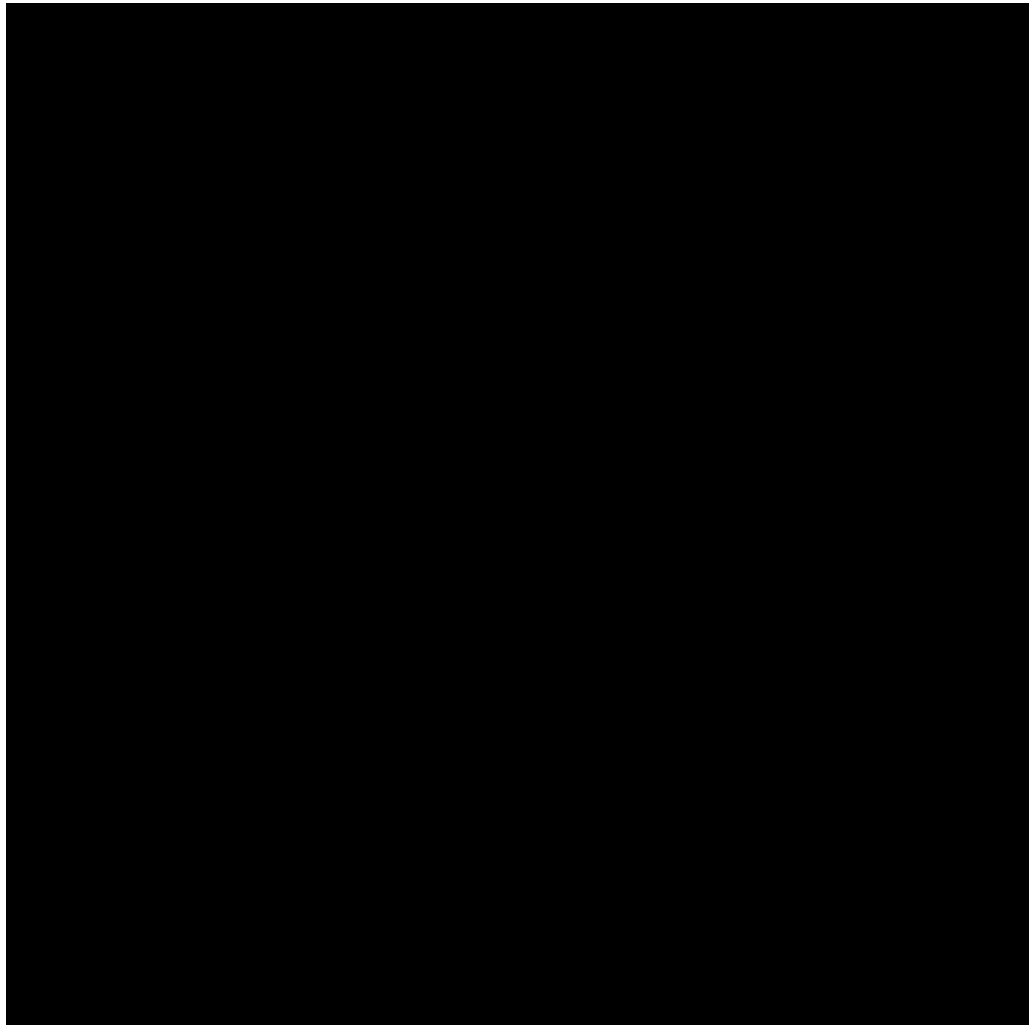
Note: The **Study Type** for a resolicitation will reflect the status of the previous study.

APPENDIX D: CA FUNCTION CODES

This is a list of current **CA Function Codes** (previously referred to as GFA codes or General Functional Area codes) and their descriptions:

A100	PERSONNEL AND COMMUNITY ACTIVITIES - GIN
A200	INFORMATION MANAGEMENT - GIN
A300	OPERATIONS - GIN
A400	LOGISTICS GIN
A500	ENGINEERING - GIN
A600	RESOURCE MANAGEMENT - GIN
A700	HEALTH SERVICES - GIN
A800	COMMAND STAFF - GIN
A900	OTHER - GIN





G001	CARE OF REMAINS OF DECEASED PERSONNEL
G008	COMMISARY STORE OPERATION
G008A	COMMISARY STORE OPERATION; SHELF STOCKING
G008B	COMMISARY STORE OPERATION; CHECKOUT
G008C	COMMISARY STORE OPERATION; MEAT PROCESSING
G008D	COMMISARY STORE OPERATION; PRODUCE PROCESSING
G008E	COMMISARY STORE OPERATION; STORAGE AND ISSUE
G008F	COMMISARY STORE OPERATION; OTHER
G008G	COMMISARY STORE OPERATION; TROOP SUBSISTENCE ISSUE POINT
G010	RECREATIONAL LIBRARY SERVICES
G011	OTHER MORALE, WELFARE, AND RECREATION SERVICES
G011A	OTHER MWR SERVICES; CATEGORY II NAFIS, EXCEPT PKG BVRG BRNCH
G011B	OTHER MWR SERVICES; PACKAGE BEVERAGE BRANCH
G011C	OTHER MWR SERVICES; ALL CATEGORY IIIA NAFIS
G011D	OTHER MWR SERVICES; ALL CATEGORY IIIB1 EXCEPT LIBRARIES
G011E	OTHER MWR SERVICES; CATEGORY IIIB2 ARTS AND CRAFTS
G011F	OTHER MWR SERVICES; CATEGORY IIIB2 MUSIC AND THEATRE
G011G	OTHER MWR SERVICES; CATEGORY IIIB2 OUTDOOR RECREATION
G011H	OTHER MWR SERVICES; CATEGORY IIIB2 YOUTH ACTIVITIES
G011I	OTHER MWR SERVICES; CATEGORY IIIB2 CHILD DVLPMT SERVICES
G011J	OTHER MWR SERVICES; CATEGORY IIIB2 SPORTS - COMPETITIVE

G011K	OTHER MWR SERVICES; CAT IIIB3 EXCEPT AFRC, GOLF, AND BOWLING
G011L	OTHER MWR SERVICES; CATEGORY IIIB3 AFRC
G011M	OTHER MWR SERVICES; GOLF
G011N	OTHER MWR SERVICES; CATEGORY IIIB3 BOWLING
G011O	OTHER MWR SERVICES; CAT III3B CONVERTED FROM CAT VI
G011P	OTHER MWR SERVICES; CAT III INFORMATION TOUR AND TRAVEL (ITT)
G011Q	OTHER MWR SERVICES; ALL CATEGORY IV
G011R	OTHER MWR SERVICES; ALL CATEGORY V
G011S	OTHER MWR SERVICES; ALL CAT VI, EXCEPT CONVERTED TO CAT III3B
G011T	OTHER MWR SERVICES; ALL CATEGORY VII
G011U	OTHER MWR SERVICES; ALL CAT VIII, EXCEPT BILLETING AND HOTELS
G011V	OTHER MWR SERVICES; CATEGORY VIII BILLETING
G011W	OTHER MWR SERVICES; CATEGORY VIII HOTELS
G012	COMMUNITY SERVICES
G012A	COMMUNITY SERVICES; INFORMATION AND REFERRAL
G012B	COMMUNITY SERVICES; RELOCATION ASSISTANCE
G012C	COMMUNITY SERVICES; EXCEPTIONAL FAMILY MEMBER
G012D	COMMUNITY SERVICES; FAMILY ADVOCACY (DOMESTIC VIOLENCE)
G012E	COMMUNITY SERVICES; FOSTER CARE
G012F	COMMUNITY SERVICES; FAMILY MEMBER EMPLOYMENT
G012G	COMMUNITY SERVICES; INSTALLATION VOLUNTEER COORDINATION
G012H	COMMUNITY SERVICES; OUTREACH
G012I	COMMUNITY SERVICES; VOLUNTEER MANAGEMENT
G012J	COMMUNITY SERVICES; OFFICE MANAGEMENT
G012K	COMMUNITY SERVICES; CONSUMER AFFAIRS/FINANCIAL ASSISTANCE
G012L	COMMUNITY SERVICES; GENERAL AND EMRGNCY FAMILY ASSISTANCE
G900	CHAPLAIN ACTIVITIES AND SUPPORT SERVICES
G901	BERTHING BOQ/BEQ
G904	FAMILY SERVICES
G999	OTHER SOCIAL SERVICES
H101	HOSPITAL CARE
H102	SURGICAL CARE
H105	NUTRITIONAL CARE
H106	PATHOLOGY SERVICES
H107	RADIOLOGY SERVICES
H108	PHARMACY SERVICES
H109	PHYSICAL THERAPY
H110	MATERIEL SERVICES
H111	ORTHOPEDIC SERVICES
H112	AMBULANCE SERVICE
H113	DENTAL CARE
H114	DENTAL LABORATORIES
H115	CLINICS AND DISPENSARIES
H116	VETERINARY SERVICES
H117	MEDICAL RECORDS TRANSCRIPTION
H118	NURSING SERVICES
H119	PREVENTIVE MEDICINE
H120	OCCUPATIONAL HEALTH
H121	DRUG REHABILITATION
H999	OTHER HEALTH SERVICES
J501	GENERAL M & R, AIRCRAFT
J502	GENERAL M & R, AIRCRAFT ENGINES
J503	GENERAL M & R, MISSILES

J504	GENERAL M & R, VESSELS
J505	GENERAL M & R, COMBAT VEHICLES
J506	GENERAL M & R, NONCOMBAT VEHICLES
J507	GENERAL M & R, ELECTRONIC AND COMMUNICATIONS EQUIPMENT
J510	GENERAL M & R, RAILWAY EQUIPMENT
J511	GENERAL M & R, SPECIAL EQUIPMENT
J512	GENERAL M & R, ARMAMENT
J513	GENERAL M & R, DINING FACILITY EQUIPMENT
J514	GENERAL M & R, MEDICAL AND DENTAL EQUIPMENT
J515	GENERAL M & R, CONTAINERS, TEXTILES, TENTS & TARPAULINS
J516	GENERAL M & R, METAL CONTAINERS
J517	GENERAL M & R, TRAINING DEVICES & AUDIOVISUAL EQUIPMENT
J519	GENERAL M & R, INDUSTRIAL PLANT EQUIPMENT
J520	GENERAL M & R, TEST, MEASUREMENT, AND DIAGNOSTIC EQUIPMENT
J521	GENERAL M & R, OTHER TEST, MEASUREMENT, AND DIAG. EQUIPMENT
J522	GENERAL M & R, AERONAUTICAL SUPPORT EQUIPMENT
J999	GENERAL M & R, OTHER EQUIPMENT
K531	DEPOT M & R; AIRCRAFT
K532	DEPOT M & R; AIRCRAFT ENGINES
K533	DEPOT M & R; MISSILES
K534	DEPOT M & R; VESSELS
K535	DEPOT M & R; COMBAT VEHICLES
K536	DEPOT M & R; NONCOMBAT VEHICLES
K537	DEPOT M & R; ELECTRONIC AND COMMUNICATIONS EQUIPMENT
K538	DEPOT M & R; RAILWAY EQUIPMENT
K539	DEPOT M & R; SPECIAL EQUIPMENT
K540	DEPOT M & R; ARMAMENT
K541	DEPOT M & R; INDUSTRIAL PLANT EQUIPMENT
K542	DEPOT M & R; DINING FACILITY EQUIPMENT
K543	DEPOT M & R; MEDICAL AND DENTAL EQUIPMENT
K544	DEPOT M & R; CONTAINERS, TEXTILES, TENTS, AND TARPAULINS
K545	DEPOT M & R; METAL CONTAINERS
K546	DEPOT M & R; TEST, MEASUREMENT, AND DIAGNOSTIC EQUIPMENT
K547	DEPOT M & R; OTHER TEST, MEASUREMENT, AND DIAG. EQUIPMENT
K548	DEPOT M & R; AERONAUTICAL SUPPORT EQUIPMENT
K999	DEPOT M & R; OTHER EQUIPMENT
P100	BASE MAINTENANCE/MULTI-FUNCTION CONTRACTS
R660	RDT&E SUPPORT
S700	NATURAL RESOURCE SERVICES
S701	ADVERTISING AND PUBLIC RELATIONS SERVICES
S702	FINANCIAL AND PAYROLL SERVICES
S703	DEBT COLLECTION
S706	INSTALLATION BUS SERVICES
S706A	INSTALLATION BUS SERVICES; SCHEDULED
S706B	INSTALLATION BUS SERVICES; UNSCHEDULED
S706C	INSTALLATION BUS SERVICES; DEPENDENT SCHOOL BUS
S706D	INSTALLATION BUS SERVICES; OTHER
S708	LAUNDRY & DRY CLEANING SERVICES
S709	CUSTODIAL SERVICES
S710	PEST MANAGEMENT
S712	REFUSE COLLECTION AND DISPOSAL SERVICES
S713	FOOD SERVICES
S713A	FOOD SERVICES; FOOD PREPARATION AND ADMINISTRATION

S713B	FOOD SERVICES; MESS ATTENDANTS AND HOUSEKEEPING SERVICES
S714	FURNITURE
S715	OFFICE EQUIPMENT
S716	MOTOR VEHICLE OPERATION
S716A	MOTOR VEHICLE OPERATION; TAXI SERVICE
S716B	MOTOR VEHICLE OPERATION; BUS SERVICE (UNLESS IN S706)
S716C	MOTOR VEHICLE OPERATION; MOTOR POOL
S716D	MOTOR VEHICLE OPERATION; CRANE OPERATION (INCL. RIGGING)
S716E	MOTOR VEHICLE OPERATION; HEAVY TRUCK
S716F	MOTOR VEHICLE OPERATION; CONSTRUCTION EQUIPMENT
S716I	MOTOR VEHICLE OPERATION; DRIVER/OPERATOR LICENSING & TEST
S716J	MOTOR VEHICLE OPERATION; OTHER VEHICLE (LIGHT TRUCK/AUTO)
S716K	MOTOR VEHICLE OPERATION; FUEL TRUCK
S716M	MOTOR VEHICLE OPERATION; TOW TRUCK
S717	MOTOR VEHICLE MAINTENANCE
S717A	MOTOR VEHICLE MAINT.; UPHOLSTERY M & R
S717B	MOTOR VEHICLE MAINT.; GLASS REPLACEMENT AND WINDOW REPAIR
S717C	MOTOR VEHICLE MAINT.; BODY REPAIR AND PAINTING
S717D	MOTOR VEHICLE MAINT.; ACCESSORY OVERHAUL
S717E	MOTOR VEHICLE MAINT.; GENERAL REPAIRS/MINOR MAINTENANCE
S717F	MOTOR VEHICLE MAINT.; BATTERY MAINTENANCE AND REPAIR
S717G	MOTOR VEHICLE MAINT.; TIRE MAINTENANCE AND REPAIR
S717H	MOTOR VEHICLE MAINT.; MAJOR COMPONENT OVERHAUL
S717I	MOTOR VEHICLE MAINT.; MATERIAL HANDLING EQUIPMENT MAINT
S717J	MOTOR VEHICLE MAINT.; CRANE MAINTENANCE
S717K	MOTOR VEHICLE MAINT.; CONSTRUCTION EQUIPMENT MAINT
S717M	MOTOR VEHICLE MAINT.; OTHER MOTOR VEHICLE
S718	FIRE PREVENTION AND PROTECTION
S718A	FIRE PREV. AND PROT.; FIRE PROT. ENGINEERING
S718B	FIRE PREV. AND PROT.; FIRE STATION ADMINISTRATION
S718C	FIRE PREV. AND PROT.; FIRE PREV.
S718D	FIRE PREV. AND PROT.; FIRE STATION OPERATIONS
S718G	FIRE PREV. AND PROT.; FIRE & CRASH/RESCUE EQUIPMENT MAINT.
S718H	FIRE PREV. AND PROT.; OTHER
S719	MILITARY CLOTHING
S724	GUARD SERVICE
S724A	GUARD SERVICE; INGRESS/EGRESS CONTROL
S724B	GUARD SERVICE; PHYSICAL SECURITY PATROLS AND POSTS
S724C	GUARD SERVICE; CONVENTIONAL ARMS/AMMO/EXPLOSIVES SECURITY
S724D	GUARD SERVICE; ANIMAL CONTROL
S724E	GUARD SERVICE; VISITOR INFORMATION SERVICES
S724F	GUARD SERVICE; VEHICLE IMPOUNDMENT
S724G	GUARD SERVICE; REGISTRATION FUNCTIONS
S724S	GUARD SERVICE; OTHER GUARD SERVICE
S725	ELECTRICAL PLANTS AND SYSTEMS
S726	HEATING PLANTS AND SYSTEMS
S727	WATER PLANTS AND SYSTEMS
S728	SEWAGE AND WASTE PLANTS AND SYSTEMS
S729	AIR CONDITIONING AND REFRIGERATION PLANTS
S730	OTHER SERVICES AND UTILITIES
S731	BASE SUPPLY OPERATIONS
S732	WAREHOUSING AND DISTRIBUTION OF PUBLICATIONS
S740	INSTALLATION TRANSPORTATION OFFICE

S740A	INSTALLATION TRANSPORTATION MANAGEMENT AND ADMIN.
S740B	INSTALLATION TRANSPORTATION OFFICE; MATERIEL MOVEMENTS
S740C	INSTALLATION TRANSPORTATION OFFICE; PERSONNEL MOVEMENTS
S740D	INSTALL. TRANSPORTATION OFFICE; PERSONAL PROPERTY ACTIVITIES
S740E	INSTALL. TRANSPORTATION OFFICE; QUALITY CONTROL AND INSPECT.
S740F	INSTALLATION TRANSPORTATION OFFICE; UNIT MOVEMENTS
S750	MUSEUM OPERATIONS
S760	CONTRACTOR-OPERATED CIV. ENG. PARTS AND SUPPLY STORE
S999	OTHER INSTALLATION SERVICES
T800	OCEAN TERMINAL OPERATIONS
T800A	OCEAN TERM. OPS.; PIER OPERATIONS
T800B	OCEAN TERM. OPS.; CARGO HANDLING EQUIPMENT
T800C	OCEAN TERM. OPS.; PORT CARGO OPERATIONS
T800D	OCEAN TERM. OPS.; VEHICLE PREPARATION
T800E	OCEAN TERM. OPS.; LUMBER OPERATIONS
T800F	OCEAN TERM. OPS.; MHE OPERATIONS
T800G	OCEAN TERM. OPS.; CRANE OPERATIONS
T800H	OCEAN TERM. OPS.; BREAKBULK CARGO OPERATIONS
T800I	OCEAN TERM. OPS.; OTHER OCEAN TERMINAL OPERATIONS
T801	STORAGE AND WAREHOUSING
T801A	STOR. AND WAREHSG; RECEIPT
T801B	STOR. AND WAREHSG; PACKING AND CRATING OF HOUSEHOLD GOODS
T801C	STOR. AND WAREHSG; SHIPPING
T801D	STOR. AND WAREHSG; CARE, REWAREHSG, AND SPT OF MATERIALS
T801E	STOR. AND WAREHSG; PRESERVATION AND PACKAGING
T801F	STOR. AND WAREHSG; UNIT AND SET ASSEMBLY AND DISASSEMBLY
T801G	STOR. AND WAREHSG; SPEC. PROCESSING OF NON STOCK FUND MAT.
T801H	STOR. AND WAREHSG; PACKING AND CRATING
T801I	STOR. AND WAREHSG; OTHER STORAGE AND WAREHOUSING
T802	CATALOGING
T803	ACCEPTANCE TESTING
T803A	ACCEPTANCE TESTING; INSPECTION AND TESTING OF OIL AND FUEL
T803B	ACCEPTANCE TESTING; OTHER ACCEPTANCE TESTING
T804	ARCHITECT-ENGINEERING SERVICES
T805	OPERATION OF BULK LIQUID STORAGE
T806	PRINTING AND REPRODUCTION
T807	AV AND VI SERVICES
T807A	AV AND VI SERVICES; BASE VI SUPPORT
T807B	AV AND VI SERVICES; AV PRODUCTION
T807C	AV AND VI SERVICES; VI DEPOSITORIES
T807D	AV AND VI SERVICES; VI TECHNICAL DOCUMENTATION
T807E	AV AND VI SERVICES; ELECTRONIC MEDIA TRANSMISSION
T807F	AV AND VI SERVICES; VI DOCUMENTATION
T807G	AV AND VI SERVICES; AV CENTRAL LIBRARY
T807K	AV AND VI SERVICES; AV OR VI DESIGN SERVICE
T809	ADMINISTRATIVE TELEPHONE SERVICE
T810	AIR TRANSPORTATION SERVICES
T811	WATER TRANSPORTATION SERVICES
T811A	WATER TRANSPORTATION SERVICES; EXCEPT TUG OPERATIONS
T811B	WATER TRANSPORTATION SERVICES; TUG OPERATIONS
T812	RAIL TRANSPORTATION SERVICES
T813	ENGINEERING AND TECHNICAL SERVICES
T813A	ENG. AND TECH. SERVICES; CONTRACTOR PLANT SERVICES

T813B	ENG. AND TECH. SERVICES; CONTRACT FIELD SERVICES
T813C	ENG. AND TECH. SERVICES; IN-HOUSE
T813D	ENG. AND TECH. SERVICES; OTHER
T814	FUELING SERVICE (AIRCRAFT)
T815	SCRAP METAL OPERATION
T816	TELECOMMUNICATION CENTERS
T817	OTHER COMMUNICATIONS AND ELECTRONICS SYSTEMS
T818	SYSTEMS ENGINEERING & INSTALL. OF COMM. SYSTEMS
T819	PREPARATION & DISPOSAL OF EXCESS & SURPLUS PROPERTY
T820	ADMINISTRATIVE SUPPORT SERVICES
T820A	ADMIN. SUPPORT SERVICES; WORD PROCESSING CENTERS
T820B	ADMIN. SUPPORT SERVICES; REFERENCE AND TECHNICAL LIBRARIES
T820C	ADMIN. SUPPORT SERVICES; MICROFILMING
T820D	ADMIN. SUPPORT SERVICES; INTERNAL MAIL AND MESSNGR SERVICES
T820E	ADMIN. SUPPORT SERVICES; TRANSLATION SERVICES
T820F	ADMIN. SUPPORT SERVICES; PUBLICATION DISTRIBUTION CENTERS
T820G	ADMIN. SUPPORT SERVICES; FIELD PRINTING AND PUBLICATION
T820H	ADMIN. SUPPORT SERVICES; COMPLIANCE AUDITING
T820I	ADMIN. SUPPORT SERVICES; A349+A335COURT REPORTING
T821	SPECIAL STUDIES AND ANALYSIS
T821A	SPECIAL STUDIES AND ANAL.; COST BENEFIT ANALYSIS
T821B	SPECIAL STUDIES AND ANAL.; STATISTICAL ANALYSIS
T821C	SPECIAL STUDIES AND ANAL.; SCIENTIFIC DATA STUDIES
T821D	SPECIAL STUDIES AND ANAL.; REGULATORY STUDIES
T821E	SPECIAL STUDIES AND ANAL.; DEFENSE, EDUCATION, ENERGY STUDIES
T821F	SPECIAL STUDIES AND ANAL.; LEGAL/LITIGATION STUDIES
T821G	SPECIAL STUDIES AND ANAL.; MANAGEMENT STUDIES
T900	TRAINING DEVICES AND SIMULATORS
T900A	TRAINING DEVICES AND SIMULATORS; SUPPORT
T900B	TRAINING DEVICES AND SIMULATORS; OPERATIONS
T999	OTHER NONMANUFACTURING OPERATIONS
U100	RECRUIT TRAINING
U200	OFFICER ACQUISITION TRAINING
U300	SPECIALIZED SKILL TRAINING
U400	FLIGHT TRAINING
U500	PROFESSIONAL DEVELOPMENT EDUCATION
U510	PROFESSIONAL MILITARY EDUCATION
U540	OFF DUTY (VOLUNTARY)/ON-DUTY EDUCATION PROGRAMS
U600	CIVILIAN EDUCATION AND TRAINING
U700	DEPENDENT EDUCATION
U800	TRAINING DEVELOPMENT AND SUPPORT
U999	OTHER TRAINING
W824	DATA PROCESSING SERVICES
W824A	DATA PROC. SERV.; OPERATION OF ADP EQUIPMENT
W824B	DATA PROC. SERV.; PRODUCTION CONTROL AND CUSTOMER SERVICE
W824C	DATA PROC. SERV.; ADP MAGNETIC MEDIA LIBRARY
W824D	DATA PROC. SERV.; DATA TRANSCRIPTION/DATA ENTRY
W824E	DATA PROC. SERV.; TRANSMISSION AND TELEPROCSSNG EQUIP. SERV.
W824F	DATA PROC. SERV.; ACCEPTANCE TESTING AND RECOVERY SYSTEMS
W824G	DATA PROC. SERV.; PUNCH CARD PROCESSING SERVICES
W824H	DATA PROC. SERV.; OTHER ADP OPERATIONS AND SUPPORT
W825	MAINTENANCE OF ADP EQUIPMENT
W826	SYSTEMS DESIGN, DEVEL. AND PROGRAMMING SERVICES

W826A	SYS. DSGN, DEVEL., AND PROG. SERV.; APPLICATION SOFTWARE
W826B	SYS. DSGN, DEVEL., AND PROG. SERV.; SYSTEMS SOFTWARE
W827	SOFTWARE SERVICES FOR TACTICAL COMPUTERS
W999	OTHER ADP
X931	ORDNANCE EQUIPMENT
X932	PRODUCTS MADE FROM FABRIC OR SIMILAR MATERIALS
X933	CONTAINER PRODUCTS AND RELATED ITEMS
X934	FOOD AND BAKERY PRODUCTS
X935	LIQUID, GASEOUS, AND CHEMICAL PRODUCTS
X936	ROPE, CORDAGE, TWINE PRODUCTS/CHAIN & METAL CABLE
X937	LOGGING AND LUMBER PRODUCTS
X938	COMMUNICATIONS AND ELECTRONIC PRODUCTS
X939	CONSTRUCTION PRODUCTS
X940	RUBBER AND PLASTIC PRODUCTS
X941	OPTICAL AND RELATED PRODUCTS
X942	SHEET METAL PRODUCTS
X943	FOUNDRY PRODUCTS
X944	MACHINED PARTS
X999	OTHER PRODUCTS MANUFACTURED AND FABRICATED IN-HOUSE
Z991	BUILDINGS AND STRUCTURES--FAMILY HOUSING
Z991A	BLDGS AND STRUCT.--FAMILY HSG; REHABILITATION--TENANT CHARGE
Z991B	BLDGS AND STRUCT.--FAMILY HSG; ROOFING
Z991C	BLDGS AND STRUCT.--FAMILY HSG; GLAZING
Z991D	BLDGS AND STRUCT.--FAMILY HSG; TILING
Z991E	BLDGS AND STRUCT.--FAMILY HSG; EXTERIOR PAINTING
Z991F	BLDGS AND STRUCT.--FAMILY HSG; INTERIOR PAINTING
Z991G	BLDGS AND STRUCT.--FAMILY HSG; FLOORING
Z991H	BLDGS AND STRUCT.--FAMILY HSG; SCREENS, BLINDS, ETC.
Z991I	BLDGS AND STRUCT.--FAMILY HSG; APPLIANCE REPAIR
Z991J	BLDGS AND STRUCT.--FAMILY HSG; ELECTRICAL REPAIR
Z991K	BLDGS AND STRUCT.--FAMILY HSG; PLUMBING
Z991L	BLDGS AND STRUCT.--FAMILY HSG; HEATING MAINTENANCE
Z991M	BLDGS AND STRUCT.--FAMILY HSG; AIR CONDITIONING MAINTENANCE
Z991N	BLDGS AND STRUCT.--FAMILY HSG; EMERGENCY/SERVICE WORK
Z991T	BLDGS AND STRUCT.--FAMILY HSG; OTHER WORK
Z992	BUILDINGS AND STRUCTURES--OTHER THAN FAMILY HOUSING
Z992A	BLDGS AND STRUCT.--OTH THAN FAM HSG; REHAB. - TENANT CHANGE
Z992B	BLDGS AND STRUCT.--OTH THAN FAM HSG; ROOFING
Z992C	BLDGS AND STRUCT.--OTH THAN FAM HSG; GLAZING
Z992E	BLDGS AND STRUCT.--OTH THAN FAM HSG; EXTERIOR PAINTING
Z992F	BLDGS AND STRUCT.--OTH THAN FAM HSG; INTERIOR PAINTING
Z992G	BLDGS AND STRUCT.--OTH THAN FAM HSG; FLOORING
Z992H	BLDGS AND STRUCT.--OTH THAN FAM HSG; SCREEN, BLINDS, ETC.
Z992I	BLDGS AND STRUCT.--OTH THAN FAM HSG; APPLIANCE REPAIR
Z992J	BLDGS AND STRUCT.--OTH THAN FAM HSG; ELECTRICAL REPAIR
Z992K	BLDGS AND STRUCT.--OTH THAN FAM HSG; PLUMBING
Z992L	BLDGS AND STRUCT.--OTH THAN FAM HSG; HEATING MAINTENANCE
Z992M	BLDGS AND STRUCT.--OTH THAN FAM HSG; AIR CONDITIONING MAINT.
Z992N	BLDGS AND STRUCT.--OTH THAN FAM HSG; EMERGENCY/SERVICE WORK
Z992T	BLDGS AND STRUCT.--OTH THAN FAM HSG; OTHER WORK
Z993	GROUPS AND SURFACED AREAS
Z993A	GROUPS AND SURFACED AREAS; GROUNDS IMPROVED
Z993B	GROUPS AND SURFACED AREAS; GROUNDS OTHER THAN IMPROVED

Z993C	GROUNDS AND SURFACED AREAS; SURFACED AREAS
Z993D	BLDGS AND STRUCT.--OTH THAN FAM HSG; TILING
Z997	RAILROAD FACILITIES
Z998	WATERWAYS AND WATERFRONT FACILITIES
Z999	OTHER MAINT., REPAIR, ALTER., & MINOR CNSTRCTN OF REAL PROP

APPENDIX E: DATABASE TABLES

The following is a description of the CAS database tables and columns.

Table: action_summary_codes

Date Created:	10/10/96 11:25:17 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/10/96 11:25:17 AM	Record Count:	1	

Columns

Name	Type	Size
code	Text	2
description	Text	40

Table: appeal_source_codes

Date Created:	10/10/96 11:25:23 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/10/96 11:25:23 AM	Record Count:	3	

Columns

Name	Type	Size
code	Text	1
description	Text	40

Table: ca_awards_cancellations

Date Created:	10/10/96 11:25:25 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/22/96 1:19:00 PM	Record Count:	1278	

Columns

Name	Type	Size
study_number	Text	10
award_or_cancellation_date	Date/Time	8
final_result_code	Text	1
decision_rationale_code	Text	1
prime_contractor_size_code	Text	1
meo_workyears	Number (Double)	8
first_performance_period	Number (Double)	8
cost_comparison_period	Number (Double)	8
total_in_house_cost	Currency	8
total_contract_cost	Currency	8
in_house_personnel_cost	Currency	8
post_meo_perf_review_date	Date/Time	8
comments	Text	56

Table: ca_codes

Date Created:	10/17/96 11:18:28 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/17/96 11:18:29 AM	Record Count:	363	

Columns

Name	Type	Size
code	Text	5
description	Text	250

Table: ca_contract_implementation

Date Created:	10/10/96 11:25:33 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/22/96 1:21:01 PM	Record Count:	1278	

Columns

Name	Type	Size
study_number	Text	10
actual_contract_start_date	Date/Time	8
perm_emp_reassigned_equiv	Number (Double)	8
perm_emp_reassigned_lower	Number (Double)	8
emp_early_retirement	Number (Double)	8
emp_normal_retirement	Number (Double)	8
perm_emp_separated	Number (Double)	8
temp_emp_separated	Number (Double)	8
emp_entitled_severance_pay	Number (Double)	8
severance_entitlements	Currency	8
emp_hired_by_contractor	Number (Double)	8
appeal_filed	Yes/No	1
appeal_source	Text	1
appeal_result	Text	1
gao_protest_filed	Yes/No	1
gao_protest_result	Text	1
staff_hours_expended	Number (Double)	8
effective_date	Date/Time	8

Table: ca_contract_renewal

Date Created:	10/10/96 11:25:46 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/10/96 11:25:51 AM	Record Count:	1278	

Columns

Name	Type	Size
study_number	Text	10
original_function_cost	Currency	8
estimated_savings	Currency	8
contract_or_in_house_bid_1	Currency	8
actual_contract_cost_1	Currency	8
adjusted_contract_cost_1	Currency	8
adjusted_in_house_cost_1	Currency	8
contract_or_in_house_bid_2	Currency	8
actual_contract_cost_2	Currency	8
adjusted_contract_cost_2	Currency	8
adjusted_in_house_cost_2	Currency	8
contract_or_in_house_bid_3	Currency	8

actual_contract_cost_3	Currency	8
adjusted_contract_cost_3	Currency	8
adjusted_in_house_cost_3	Currency	8
contractor_change	Yes/No	1
new_contractor_size_code	Text	1
reason_for_change_code	Text	1
winning_bid_offer	Currency	8
annual_savings	Currency	8
contract_admin_staffing	Number (Double)	8

Table: ca_cost_comparisons

Date Created:	10/10/96 11:25:52 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/21/96 1:01:09 PM	Record Count:	1278	

Columns

Name	Type	Size
study_number	Text	10
actual_initial_decision_date	Date/Time	8
preliminary_results_code	Text	1

Table: ca_initialization

Date Created:	10/11/96 8:47:27 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	11/25/96 11:07:15 AM	Record Count:	1278	

Columns

Name	Type	Size
study_number	Text	10
document_type_code	Text	1
approval_date	Date/Time	8
dod_component_code	Text	1
competition_title	Text	50
prior_operation_code	Text	1
status_code	Text	1
projected_bid_open_date	Date/Time	8
action_summary_code	Text	2
group_code	Text	1
original_study_number	Text	10
last_edit_date	Date/Time	8
solicitation_type_code	Text	1
solicitation_kind_code	Text	1
mgmt_command_code	Text	2
mgmt_location_number	Number (Long)	4
civilian_personnel_estimate	Number (Double)	8
military_personnel_estimate	Number (Double)	8
civilian_personnel_authorized	Number (Double)	8
military_personnel_authorized	Number (Double)	8

Table: command_codes

Date Created:	10/10/96 11:26:04 AM	Def. Updatable:	True	<u>Properties</u>
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Last Updated: 10/10/96 11:26:04 AM Record Count: 95

Columns

Name	Type	Size
code	Text	2
description	Text	128
acronym	Text	10

Table: congressional_district_codes

Date Created: 10/10/96 11:26:06 AM Def. Updatable: True
Last Updated: 10/10/96 11:26:06 AM Record Count: 0

Properties

Columns

Name	Type	Size
code	Text	2
description	Text	40

Table: contract_reason_codes

Date Created: 10/10/96 11:26:08 AM Def. Updatable: True
Last Updated: 11/4/96 11:30:59 AM Record Count: 5

Properties

Columns

Name	Type	Size
code	Text	1
description	Text	50

Table: contractor_size_codes

Date Created: 10/10/96 11:26:09 AM Def. Updatable: True
Last Updated: 10/29/96 3:39:24 PM Record Count: 2

Properties

Columns

Name	Type	Size
code	Text	1
description	Text	50

Table: decision_rationale_codes

Date Created: 10/10/96 11:26:15 AM Def. Updatable: True
Last Updated: 10/10/96 11:26:15 AM Record Count: 3

Properties

Columns

Name	Type	Size
code	Text	1
description	Text	40

Table: document_type_codes

Date Created:	10/10/96 11:26:17 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/10/96 11:26:17 AM	Record Count:	3	

Columns

Name	Type	Size
code	Text	1
description	Text	25

Table: dod_component_codes

Date Created:	10/10/96 11:26:19 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/10/96 11:26:19 AM	Record Count:	22	

Columns

Name	Type	Size
code	Text	1
description	Text	80

Table: final_result_codes

Date Created:	10/10/96 11:26:22 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/10/96 11:26:22 AM	Record Count:	3	

Columns

Name	Type	Size
code	Text	1
description	Text	40

Table: in_house_reason_codes

Date Created:	10/10/96 11:26:24 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	11/4/96 11:31:28 AM	Record Count:	14	

Columns

Name	Type	Size
code	Text	1

description

Text

50

Table: inventory

Properties

Date Created: 10/17/96 12:42:23 PM
Last Updated: 11/25/96 5:43:39 PM

Def. Updatable: True
Record Count: 4967

Columns

Name	Type	Size
inventory_number	Number (Long)	4
study_number	Text	10
ca_code	Text	5
function	Text	60
in_house_reason_code	Text	1
contract_reason_code	Text	1
contract_workyears	Number (Double)	8
civilian_workyears	Number (Double)	8
military_workyears	Number (Double)	8
remarks_installation	Text	64
remarks_macom	Text	64
mgmt_command_code	Text	2
mgmt_location_number	Number (Long)	4
physical_location_number	Number (Long)	4

Table: locations

Date Created: 10/17/96 12:08:02 PM
Last Updated: 10/17/96 1:59:51 PM

Def. Updatable: True
Record Count: 2117

Properties

Columns

Name	Type	Size
location_number	Number (Long)	4
station_code	Text	7
command_code	Text	2
state_code	Text	2
congressional_district_code	Text	2

Table: operation_codes

Date Created: 10/10/96 11:27:14 AM
Last Updated: 10/10/96 11:27:15 AM

Def. Updatable: True
Record Count: 4

Properties

Columns

Name	Type	Size
code	Text	1
description	Text	40

Table: preliminary_result_codes

Date Created: 10/10/96 11:27:17 AM
Last Updated: 10/10/96 11:27:17 AM

Def. Updatable: True
Record Count: 2

Properties

Columns

Name	Type	Size
code	Text	1
description	Text	40

Table: proposed_action_summary_codes

Date Created: 10/17/96 11:02:16 AM
Last Updated: 11/25/96 5:39:11 PM

Def. Updatable: True
Record Count: 13

Properties

Columns

Name	Type	Size
code	Text	2
description	Text	50
document_type_code	Text	1

Table: reason_change_codes

Date Created: 10/10/96 11:27:18 AM
Last Updated: 10/10/96 11:27:18 AM

Def. Updatable: True
Record Count: 7

Properties

Columns

Name	Type	Size
code	Text	1
description	Text	150

Table: result_codes

Date Created: 10/10/96 11:25:20 AM
Last Updated: 10/10/96 11:28:18 AM

Def. Updatable: True
Record Count: 3

Properties

Columns

Name	Type	Size
code	Text	1
description	Text	40

Table: solicitation_kind_codes

Date Created:	10/10/96 11:27:20 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/10/96 11:27:20 AM	Record Count:	6	

Columns

Name	Type	Size
code	Text	1
description	Text	50

Table: solicitation_type_codes

Date Created:	10/10/96 11:27:21 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/10/96 11:27:21 AM	Record Count:	2	

Columns

Name	Type	Size
code	Text	1
description	Text	40

Table: state_codes

Date Created:	10/10/96 11:27:24 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/22/96 1:26:56 PM	Record Count:	64	

Columns

Name	Type	Size
alpha_code	Text	2
description	Text	40
numeric_code	Text	2

Table: station_codes

Date Created:	10/17/96 11:49:59 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/24/96 4:35:20 PM	Record Count:	2023	

Columns

Name	Type	Size
code	Text	7
description	Text	35

Table: status_codes

Date Created:	10/10/96 11:27:37 AM	Def. Updatable:	True	<u>Properties</u>
Last Updated:	10/10/96 11:27:37 AM	Record Count:	6	

Columns

Name	Type	Size
code	Text	1
description	Text	40